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1875 - 1957

WHOLESALE BULLETIN NO. 1

WITH GRADE COUNTS

March 12, 1957

OFFERING A LARGE ASSORTMENT
OF
GENERAL NURSERY STOCK

Order Now

PHONES 383—384—385

*Superior Quality and
Service Since 1875*



ESTABLISHED 1875

Mount Arbor Nurseries

• SHENANDOAH IOWA •

Terms and Conditions of Sale

TERMS—These terms are offered to those with established credit. One percent discount if paid on or before tenth of following month from date of invoice, and is due net thereafter. Otherwise, cash, security, or satisfactory references.

C.O.D. orders must be accompanied by one-fourth cash.

Interest charged on past due accounts.

ALL PRICES ARE NET, BOXING AND BALING EXTRA; NO CHARGE FOR PACKING BULB CARS.

PRICES named in this list are based upon present market conditions and are subject to change without notice. These are Wholesale Prices and apply upon the following quantities:

ROSES, SHADE TREES, PERENNIALS, PEONIES AND LILIES:

300 or more at 1,000 rate (where published)

30 to 300 at 100 rate

Under 30 at 10 rate

All grades and varieties in any one class (except Patented Varieties) allowed to make total. For example: All Roses except Patented Varieties are considered one class, etc.

FOR PATENTED ROSE PRICES SEE HEADING FOR THAT GROUP.

FRUIT TREE SEEDLINGS:

300 of same variety and grade take 1000 rate.

Under 300 of same variety and grade at 100 rate.

FALL AND SPRING BULBS

300 or more bulbs (not less than 50 of any one variety) at 1,000 rate

Under 300 bulbs at 100 rate

Note:—Classification as given above are understood to be as listed under general headings in price list.

BROKEN LOTS—The Wholesale Prices in this list apply for wholesale quantities. Please order in such multiples as to avoid breaking bundles.

SHIPPING—Please give shipping instructions whether by freight or express and route. If no instructions are given we will forward to the best of our judgment, without assuming responsibility. **ALL GOODS TRAVEL AT THE PURCHASER'S RISK AND EXPENSE.**

TRUCK SERVICE—We are able to offer service within a radius of 300 to 500 miles from Shenandoah. Charges average about the same as railroad rates with delivery at your door. If interested write for further information.

CAUTION—We accept all orders subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control. All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

GUARANTEE OF GENUINNESS—If any nursery stock proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace such nursery stock that may prove untrue to description or name, or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said nursery stock.

CLAIMS for any cause must be made promptly upon receipt of stock. We will not entertain claims after goods have been once accepted, or when report is not made within Ten Days after arrival of stock. We express or imply no warranty as to the productiveness or life of the nursery stock we sell and will not be in any way responsible for the results secured in transplanting.

SPECIAL NOTICE—Correspondents are requested to use their printed business letterheads. We do not quote prices to retail buyers. We use every effort to limit the distribution of trade prices to those whom we know to be entitled to receive them.



MOUNT ARBOR NURSERIES

HEIGHT AND CALIPER — Height given of fruit trees is approximate and represents average height of most varieties. Some slow growing kinds may fall short of height specified as it is intended that **THE CALIPER SHALL GOVERN.**

All Fruit Trees are tied 11-16 and 9-16, 10 per bundle; 7-16 and 5-16, 20 per bundle.

APPLE and CRAB

	Per 10	Per 100	Per 1000
First Class, 11-16 to 7-8 inch, 4½ feet and up	\$ 9.00	\$ 85.00	\$800.00
" " 9-16 to 11-16, 4 feet and up	8.00	75.00	-----
" " 7-16 to 9-16, 3 feet and up	6.50	60.00	-----
" " 5-16 to 7-16, 2 feet and up	4.40	38.50	-----
" " 7-8 inch and up, 5 feet and up	11.00	100.00	900.00

	11/16"	9/16"	7/16"	5/16"	7/8"
Beacon	80	----	----	----	120
Delicious Dark Red	1600	800	200	40	1700
Delicious Yellow	400	----	----	60	1200
Fireside	900	60	80	60	600
Grimes Golden	100	----	----	----	300
Hawkeye Greening	60	----	20	----	80
Joan	80	20	----	----	----
Jonathan	80	----	----	----	100
Maiden Blush	120	50	----	----	40
Mantet	140	50	20	----	----
Minjon	60	----	----	----	100
Northern Spy	110	30	----	----	80
Northern Spy Red	120	----	----	----	100
Northwest Greening	280	----	----	----	160
Red Astrachan	180	200	100	20	----
Red June	140	----	----	----	300
Redwell	80	----	----	----	60
Rome Beauty, Gallia Beauty	200	260	120	----	----
Secor	130	----	20	----	100
Sharon	----	----	----	----	40
Turley	----	----	----	----	60
Virginia	40	----	----	----	140
Wealthy	140	180	100	----	260
Whitney Crab	----	40	40	60	----
Winesap Crimson	300	----	----	----	800

DELCON

A true semi-dwarf Apple tree—12 ft.

Produces full size dark red fruit similar in shape to Delicious but without knobs. A naturally dwarf variety. Flavor is a combination of its parents, Jonathan and Delicious. Developed, tested and approved by Mo. State Experiment Station. Hardy wherever Red Delicious is successful.

	Per 10	Per 100	Per 1000
80 Two Years, 11-16 and up, 4½ feet and up	\$13.00	\$120.00	\$-----
600 " " 7-16 to 9-16, 3 feet and up	7.50	70.00	-----
80 " " 5-16 to 7-16, 2 feet and up	5.50	50.00	-----
200 " " 3 to 4 feet, whips	5.50	50.00	-----
200 " " 2 to 3 feet, whips	3.50	30.00	-----

APPLES—Continued

OKANOMA RED

(Trade Mark Registered)

(Semi-Dwarf)

A new SEMI-DWARF sport of Red Delicious. Needs very little pruning. Grows fruit closer in on the tree, on heavy wood and will carry a heavier load without breaking.

This tree is easily thinned, requires less spray material because of open habit. Fruit hangs on tree five to ten days longer than other Red Delicious.

		Per 10	Per 100
600	One Year, 9-16 to 11-16, 4 feet and up, branched.....	\$10.00	\$ 90.00
200	" " 7-16 to 9-16, 3 feet and up, branched.....	7.50	70.00
400	" " 5-16 to 7-16, 2 feet and up.....	5.50	50.00
100	" " 3 to 4 feet, whips.....	5.50	50.00

CHERRIES — Sour — On Mahaleb

	Per 10	Per 100	Per 1000
Two Years, 11-16 to 1-inch, 4 feet and up.....	\$11.00	\$100.00	\$ ----
" " 9-16 to 11-16, 3½ feet and up.....	9.00	85.00	----
" " 1 inch and up, 4½ feet and up.....	13.00	120.00	----

	11/16"	9/16"	1"
Early Richmond	1400	1800	200
English Morello	600	500	140
Montmorency	400	1300	200

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 3½ feet and up.....	\$11.00	\$100.00	\$ ----
" " 9-16 to 11-16, 3 feet and up.....	9.00	85.00	----

	11/16"	9/16"
Early Richmond	800	60
English Morello	70	90
Montmorency	---	60

New DWARF RICH Cherry

A new variety from the U.S.D.A., Cheyenne Field Station. Makes a bushy, shrub like tree 5 to 6 feet tall. Fruit, bright, red, fine flavor, medium size, ripens few days after Montmorency. Extremely Hardy.

	Per 10	Per 100	Per 1000
200 2 Years, 11-16 inch and up, 3 feet and up.....	\$19.00	\$175.00	\$ ----
100 " " 9-16 to 11-16, 2 to 3 feet.....	16.50	150.00	----
80 " " 5-16 to 7-16, 12 to 18 inches.....	8.00	75.00	----

CHERRIES — Sweet

	Per 10	Per 100	Per 1000
One Year on Mahaleb			
11-16 inch and up, 4½ feet and up, mostly branched.....	\$15.00	\$135.00	\$ ----
9-16 to 11-16, 4 feet and up.....	12.00	110.00	----
5-16 to 7-16, 2½ feet and up, mostly whips.....	6.50	60.00	----
	11/16"	9/16"	5/16"
Napoleon	400	200	200
Schmidt's Big	---	---	300

CHERRIES—Continued

HANSEN'S BUSH CHERRY

	Per 10	Per 100	Per 1000
300 Improved besseyi, 12 to 18 inches, transplants	\$ 2.10	\$ 18.00	\$

NANKING CHERRY

(PRUNUS TOMENTOSA)

Very hardy variety, remarkably showy flowers and fruit of finest flavor. For jams and preserves it is unexcelled.

	Per 10	Per 100	Per 1000
900 18 to 24 inches	\$ 4.50	\$ 40.00	\$350.00
1200 12 to 18 inches	2.90	25.00	220.00

PEAR — Standard

	Per 10	Per 100	Per 1000
One and Two Years, 11-16 and up, 4½ feet and up	\$10.00	\$ 90.00	\$
" " " " 9-16 to 11-16, 4 feet and up	8.50	80.00	
" " " " 7-16 to 9-16, 3 feet and up	7.00	65.00	
" " " " 7-8 inch, 5 feet and up	13.50	125.00	

	11/16"	9/16"	7/16"	7/8"
B de Anjou		100	40	
Clapps Favorite	300	300	80	300
Douglas	1100			300
Duchess	240	200	60	140
Flemish Beauty	160	120		20
Kieffer	300	140		
Lincoln	40			
Seckel	300	500	80	

MAX-RED BARTLETT

Plant Patent No. 741

A new sport of Bartlett Pear that originated in the Northwest. The fruit carries a good all-over red color, keeps longer and ripens in regular Bartlett season. High quality.

	Per 10	Per 100
300 One and Two Years, 7-16 to 9-16, Branched, 3 feet and up	\$ 8.00	\$ 75.00

DWARF PEAR

	Per 10	Per 100	Per 1000
Two Year, 2 to 3 feet, whips	\$ 6.50	\$ 50.00	\$
" " 18 to 24 inches, whips	4.00	35.00	
		2/3'	18/24"
Bartlett		1100	
Duchess		300	60
Kieffer		70	

PLUM

	Per 10	Per 100	Per 1000
One and Two Years, 11-16 and up, 4½ feet and up	\$10.00	\$ 90.00	\$ -----
" " " " 9-16 to 11-16, 4 feet and up	8.50	80.00	-----
" " " " 7-16 to 9-16, 3 feet and up	7.00	65.00	-----
" " " " 5-16 to 7-16, 2 feet and up	4.50	40.00	-----

EUROPEAN, One and Two Years, on Myrobolan, all branched.

	11/16"	9/16"	7/16"	5/16"
Blue Damson	100	100	100	60
Green Gage	300	-----	-----	-----
Italian Prune	400	400	80	40
Lombard	90	10	-----	-----
Mt. Royal	-----	-----	-----	40
Reine Claude	700	270	-----	20
Shrops Damson	500	500	300	480
Stanley Prune	600	200	-----	-----
Yellow Egg	220	-----	-----	-----
JAPAN, One and Two Years, on Myrobolan, all branched.				
Burbank	500	100	-----	-----
Premier	500	300	100	20

PLUM

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up	\$10.00	\$ 90.00	\$ -----
" " 9-16 to 11-16, 4 feet and up	8.50	80.00	-----
" " 7-16 to 9-16, 3 feet and up	7.00	65.00	-----
" " 5-16 to 7-16, 2 feet and up	4.50	40.00	-----

AMERICAN and HARDY HYBRIDS, One Year, on Native Roots, branched.

	11/16"	9/16"	7/16"	5/16"
LaCrescent	80	-----	-----	-----
Oka	-----	160	100	20
Sapa	-----	200	-----	-----
Sapalta	-----	80	-----	-----

PEACH

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up	\$ 8.00	\$ 75.00	\$700.00
" " 9-16 to 11-16, 4 feet and up	7.00	65.00	-----
" " 7-16 to 9-16, 3 feet and up	5.50	50.00	450.00
" " 5-16 to 7-16, 2 feet and up	4.00	35.00	300.00
" " 7-8 inch and up, 5 feet and up	10.00	90.00	-----

	11/16"	9/16"	7/16"	5/16"	7/8"
Belle of Georgia	-----	400	300	140	-----
Champion	300	-----	600	-----	-----
Early Elberta	200	600	400	140	100
Elberta	400	-----	1100	1000	100
Fairhaven	150	-----	-----	-----	25
Halehaven	-----	60	60	40	-----
Harry Ross Late	320	-----	-----	230	-----
J. H. Hale	200	100	1100	400	200
Marquette	20	-----	80	20	-----
Mikado	40	120	200	100	-----
Polly	30	-----	300	100	300
Red Haven	-----	-----	1000	380	100
South Haven	-----	-----	120	80	-----
Valient	160	200	1000	800	60
Vedette	50	-----	700	1000	-----
Vet'ran	-----	-----	-----	900	-----

PEACH—Continued

PEACH SUMMERLONG

Patent No. 1503

As the name implies this variety bears fruit over an extended period, often 3 to 4 weeks after first picking. Fruit is medium-sized, freestone, juicy and sweet and of excellent quality. Elberta type color, reddish tinge with yellow flesh.

		Per 10	Per 100
260	One Year, 11-16 and up, 4½ feet and up	\$14.00	\$125.00
300	" " 5-16 to 7-16, 2 feet and up	7.50	60.00

APRICOTS

		Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up		\$12.00	\$110.00	\$
" " 9-16 to 11-16, 4 feet and up		9.00	85.00	
" " 7-16 to 9-16, 3 feet and up		7.00	65.00	
" " 5-16 to 7-16, 2 feet and up		5.00	45.00	
	11/16"	9/16"	7/16"	5/16"
Chinese		100	300	400
Iowa	10	40	80	60
Manchu	70		40	20
Moorpark		140	200	
Mordon # 604	10	40	20	
Perfection	40	40	200	100
Scout	120	100	60	40
Superb	20	20	40	40
Tilton	380	160	120	60
Wilson	20	20	80	60

APRICOT TREES

Grown from selected seed secured from Chinese Apricot bearing orchards of the Northwest.

		Per 10	Per 100	Per 1000
200	Two Year, 11-16 and up, 4½ feet and up	\$ 7.00	\$ 65.00	\$
300	" " 9-16 to 11-16 inch, 4 feet and up	5.50	50.00	
1800	" " 7-16 to 9-16 inch, 3 feet and up	4.00	35.00	300.00
3100	" " 5-16 to 7-16 inch, 2 feet and up	2.90	25.00	220.00

MULBERRY

		Per 10	Per 100	Per 1000
70	Russian, 6 to 8 feet, branched	\$ 8.00	\$ 75.00	\$
340	" 5 to 6 feet, branched	6.50	60.00	
400	" 4 to 5 feet, branched	5.00	45.00	
300	" 3 to 4 feet, branched	4.00	35.00	

SMALL FRUITS

GRAPE VINES—Western New York Grown

Tied, 2 yr., 50; No. 2, 100 per bundle.

		Per 100	Per 1000
2000	Agawam (Roger's 15) large, red, 2 years, No. 1	\$19.00	\$160.00
700	Caco, red, 2 years, No. 2	18.00	
6000	Concord, black, 2 years, No. 1	18.00	150.00
6000	" " 2 years, No. 2	14.00	110.00
2000	Fredonia, early, black, valuable, 2 years, No. 1	19.00	160.00
300	Moore's Early, black, 2 years, No. 1	19.00	160.00
100	Niagara, white, 2 years, No. 1	19.00	
300	" " 2 years, No. 2	14.00	120.00
100	Portland, green, 2 years, No. 1	22.00	
300	" " 2 years, No. 2	19.00	160.00
50	Sheridan, black, 2 years, No. 1	22.00	

SMALL FRUITS—Continued**GOOSEBERRIES**

Tied, No. 1, 25; No. 2, 50 per bundle

		Per 100	Per 1000
1400	Carrie, dark red, 2 years, No. 1	\$30.00	\$
900	" " " 2 years, No. 2	25.00	
1200	Champion, green, 2 years, No. 1	30.00	270.00
700	" " 2 years, No. 2	25.00	220.00
600	Downing, pale-green, 2 years, No. 1	33.00	300.00
3500	Houghton, dark-red, 2 years, No. 1	28.00	250.00
4600	" " 2 years, No. 2	22.50	200.00

CURRANTS

Tied, No.1, 25; No. 2, 50 per bundle

		Per 100	Per 1000
400	Perfection, bright red, 2 years, No. 2	\$16.00	\$140.00
1200	Red Lake, light red, 2 years, No. 2	16.00	140.00
600	Wilder, dark red, 2 years, No. 1	19.00	160.00

RASPBERRIES

Tied 25 per bundle

		Per 100	Per 1000
1000	Cumberland, black tips	\$ 7.50	\$ 65.00
2000	Indian Summer, red, everbearing, suckers, No. 1	9.00	85.00
4000	Latham, red, suckers, No. 1	9.00	80.00
1000	Morrison, black tips	8.00	70.00
1000	Sodus, purple tips	8.50	75.00

NEW INTRODUCTIONS

New red Everbearing varieties. Healthy, hardy, vigorous growers and heavy producers. The canes grow 3 to 3½ feet tall, upright, ideal for picking.

		Per 100	Per 1000
600	Durham, red No. 1 Suckers	\$16.00	\$ 45.00
1200	September, red No. 1 Suckers	16.00	140.00

BLACKBERRIES — Root Cutting Plants, No. 1

Tied 25 per bundle

		Per 100	Per 1000			Per 100	Per 1000
400	Alfred	\$ 6.50	\$ 60.00	800	Eldorado	\$ 6.50	\$ 60.00

MISCELLANEOUS

		Per 100	Per 1000
8000	Asparagus, Mary Washington, 2 year	\$ 2.90	\$ 25.00
6000	" " " 1 year	1.90	16.00
4000	" " " 3 year	4.00	35.00
6000	" Paradise 2 year	2.90	25.00
3000	" " 1 year	1.90	16.00
2000	" " 3 year	4.00	35.00
1000	Horseradish, Cuttings	4.00	35.00
2000	" Crowns	7.50	65.00
6000	Rhubarb, Victoria, whole roots, 1/2 to 5/8 inch	4.50	40.00

FRUIT TREE STOCKS

APPLE SEEDLINGS—Washington Grown

	Per 100	Per 1000
2500 No. 3 about 2/16 inch.....	\$ 2.40	\$ 20.00

PLUM MYROBOLAN—Washington Grown

22000 ¼ to 7/16 inch, heavy.....	4.20	37.00
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PLUM NATIVE—Shenandoah Grown

2000 ¼ inch and up.....	5.00	45.00
26000 No. 1, 3/16 to ¼ inch.....	4.50	40.00
18000 No. 2, 2/16 to 3/16 inch.....	3.20	28.00
20000 No. 3, about 2/16 inch.....	2.10	18.00

ROSE STOCKS

Multiflora Japonica

	Per 100	Per 1000
We offer the following Thorny Multiflora Japonica Seedlings for spring shipment only. These seedlings are grown from seed collected from types adapted for hardiness and hedge fences.		
11000 No. 2, 2-16 to 3-16 inch.....	\$ 3.20	\$ 28.00

DECIDUOUS TREES and ORNAMENTAL SEEDLINGS

Our seedlings are graded not only by height but particular attention is given to caliper, which insures a strong grade.

Tied 3-4 ft. and up 25; 2-3 ft., 50; 18-24 in. and smaller, 100 per bundle.

ASH, GREEN, *Fraxinus lanceolata*

	Per 100	Per 1000
6000 6 to 12 inches.....	\$ 1.40	\$ 12.00
2000 12 to 18 inches.....	2.40	20.00
12000 18 to 24 inches.....	2.90	25.00
8000 2 to 3 feet.....	4.00	35.00

ASH WHITE, *Fraxinus americana*

9000 6 to 12 inches.....	1.40	12.00
6000 12 to 18 inches.....	2.40	20.00
1000 18 to 24 inches.....	2.90	25.00
8000 2 to 3 feet.....	4.00	35.00

BOX ELDER, *Acer negundo*

11000 6 to 12 inches.....	1.40	12.00
400 12 to 18 inches.....	2.40	20.00
2000 18 to 24 inches.....	2.90	25.00
3000 2 to 3 feet.....	4.00	35.00
500 3 to 4 feet.....	5.60	50.00

CARAGANA *arborescens*. Siberian Pea-Tree

400 6 to 12 inches.....	2.10	18.00
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CATALPA *speciosa*, Western Catalpa

6000 6 to 12 inches.....	1.40	12.00
14000 12 to 18 inches.....	2.40	20.00

ELM, AMERICAN WHITE, *Ulmus americana*

4000 12 to 18 inches.....	2.40	20.00
6000 18 to 24 inches.....	3.50	30.00
600 2 to 3 feet.....	4.50	40.00
14000 3 to 4 feet.....	6.50	60.00
6000 4 to 5 feet.....	10.00	90.00
500 5 to 6 feet.....	16.00	-----

ELM, CHINESE, *Ulmus pumila*

We have a splendid lot of Chinese Elm seedlings in all grades, graded by height and caliper, making a strong grade. All seedlings for spring trade will be spring dug.

40000 6 to 12 inches.....	1.40	12.00
6000 18 to 24 inches.....	2.90	25.00
12000 2 to 3 feet.....	4.50	40.00
16000 3 to 4 feet.....	7.50	65.00
11000 4 to 5 feet.....	12.00	100.00
6000 5 to 6 feet.....	19.00	160.00
5000 6 to 8 feet.....	29.00	250.00

DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—Continued

HACKBERRY, *Celtis occidentalis*

		Per 100	Per 1000
6000	6 to 12 inches	\$ 1.80	\$ 15.00
5000	18 to 24 inches	4.50	40.00
4000	2 to 3 feet	7.00	65.00

LOCUST, BLACK or YELLOW, *Robinia pseudoacacia*

1000	6 to 12 inches	1.40	12.00
1000	12 to 18 inches	2.40	20.00
1000	18 to 24 inches	2.90	25.00
2000	2 to 3 feet	4.00	35.00
9000	3 to 4 feet	5.50	50.00
1000	4 to 5 feet	8.50	75.00

LOCUST HONEY, *Gleditsia triacanthos*

250	2 to 3 feet	4.00	35.00
175	3 to 4 feet	6.50	60.00

LOCUST HONEY, Thornless, *Gleditsia triacanthos inermis*

2000	6 to 12 inches	1.70	14.00
6000	18 to 24 inches	3.50	30.00
3000	2 to 3 feet	5.00	45.00
1000	3 to 4 feet	8.50	75.00

MAPLE SILVER LEAVED, *Acer dasycarpum (saccharinum)*

5000	6 to 12 inches	2.10	18.00
2000	12 to 18 inches	3.50	30.00
2000	18 to 24 inches	4.50	40.00
2000	2 to 3 feet	6.50	60.00
3000	3 to 4 feet	10.00	90.00

MULBERRY, Russian, *Morus tatarica*

30000	6 to 12 inches	1.40	12.00
4000	18 to 24 inches	2.90	25.00

OSAGE ORANGE, *Maclura pomifera*

10000	6 to 12 inches	1.40	12.00
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PRUNUS BESSEYI, Hansen Bush Cherry

4000	18 to 24 inches	8.00	75.00
12000	2 to 3 feet	12.00	100.00
500	3 to 4 feet	15.00	140.00

PRUNUS serotina, Wild Black Cherry.

9000	18 to 24 inches	4.50	40.00
6000	2 to 3 feet	5.50	50.00

PRUNUS, tomentosa, Nanking Cherry

12000	18 to 24 inches	10.00	90.00
6000	2 to 3 feet	15.00	140.00

RED BUD, *Cercis canadensis*

8000	12 to 18 inches	7.50	65.00
1100	18 to 24 inches	10.00	90.00

RHUS CANADENSIS—Fragrant Sumac

8000	9 to 12 inch, 3/32 inch caliper	4.50	40.00
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RHUS TRILOBATA, Skunkbush

12000	9 to 12 inches, 3/32 inch caliper	4.50	40.00
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RUSSIAN OLIVE, *Elaeagnus angustifolia*

20000	6 to 12 inches	2.40	20.00
150	4 to 5 feet	18.00	
75	5 to 6 feet	24.00	

WALNUT BLACK, *Juglans nigra*

700	18 to 24 inches	4.50	40.00
500	2 to 3 feet	7.00	60.00

ONE YEAR FROM CUTTINGS

POPLAR, *Populus*

400	Carolina, (Norway Variety) whips	2 to 3 feet	4.50	40.00
1700	" " "	3 to 4 feet	7.00	60.00
1500	" " "	4 to 5 feet	10.00	90.00
1000	Lombardy, whips	12 to 18 inches	2.90	25.00
4600	" " "	18 to 24 inches	4.50	40.00

DECIDUOUS TREES

Our Shade and Ornamental Trees are first class, well shaped, young and vigorous nursery grown trees with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

All calipers taken 6 inches above the collar.

ASH, American White, *Fraxinus Americanus*, 50-60 ft.

Tall growing, valuable tree for street and park planting.

	Per 10	Per 100	Per 1000
70 3 to 4 feet.....	\$ 4.50	\$ 40.00	\$
80 4 to 5 feet.....	8.00	75.00	.....
120 5 to 6 feet.....	11.00	100.00	.....
100 1½ to 2 inches.....	35.00	325.00	.....
25 1¼ to 2 inches.....	45.00	.....	.....

Green, *Fraxinus pennsylvanica lanceolata*, 50-60 ft.

Thrives over a wide territory. Especially valuable for planting in high altitudes and dry cold climates. Succeeds everywhere. Valuable on the farm.

110 4 to 5 feet.....	8.00	75.00	.....
90 5 to 6 feet.....	11.00	100.00	.....

Marshall's Seedless, 50-60 ft.

A seedless strain of American Ash. More desirable because of its round symmetrical form. The best of its type for street or lawn planting.

50 3 to 4 feet.....	7.00	60.00	.....
50 4 to 5 feet.....	10.00	90.00	.....

BIRCH, Cutleaf Weeping, *Betula pendula laciniata*. 30-40 ft.

A graceful white barked tree with drooping limbs and cutleaf foliage. Highly recommended for lawn and park planting.

200 3 to 4 feet.....	11.00	100.00	.....
200 4 to 5 feet.....	15.50	140.00	.....
40 6 to 8 feet.....	28.00	.....	.....
290 8 to 10 feet.....	40.00	350.00	.....

European White, *Betula pendula (alba)*. 30-40 ft.

A hardy attractive tree with white bark.

40 5 to 6 feet.....	14.00	.....	.....
210 6 to 8 feet.....	17.50	160.00	.....
130 8 to 10 feet.....	22.50	200.00	.....
290 18 to 24 inches, Clump Form, 3 canes.....	7.00	60.00	.....
500 2 to 3 feet, Clump Form, 3 canes.....	11.00	100.00	.....
600 3 to 4 feet, Clump Form, 2 canes.....	11.00	100.00	.....
40 4 to 5 feet, Clump Form, 2 canes.....	16.50	150.00	.....
70 5 to 6 feet, Clump Form, 2 canes.....	21.00	190.00	.....
220 6 to 8 feet, Clump Form, 2 canes.....	29.00	250.00	.....

BOX ELDER, See Maple.

DECIDUOUS TREES—Continued

CHERRY, Kwanzan. 10-15 ft.

Beautiful double, dark pink, late flowers. Planted freely in the east and south.

	Per 10	Per 100	Per 1000
160 2 to 3 feet.....	\$11.00	\$100.00	\$ 1000.00
600 3 to 4 feet.....	16.50	150.00	

CHESTNUT mollissima, Chinese Chestnut. 40-60 ft.

Blight resistant. Large, sweet nuts. This early bearing variety should be planted in a well drained location.

60 3 to 4 feet.....	10.00	90.00	
100 4 to 5 feet.....	16.00	140.00	
40 5 to 6 feet.....	22.00		
40 6 to 8 feet.....	30.00		
10 8 to 10 feet.....	40.00		

COTTONWOOD, See Poplar.**HOPA RED FLOWERING CRAB**

A beautiful, upright growing tree with attractive foliage. Entirely covered with crimson buds opening to rose colored flowers in April. Fruits red inside and out, hanging on until late Autumn. Very hardy and free from disease. Planted extensively.

	Per 10	Per 100	Per 1000
1000 2 to 3 feet, whips.....	\$ 3.50	\$ 30.00	\$270.00
130 3 to 4 feet, whips.....	5.50	50.00	
160 4 to 5 feet, whips.....	7.50	70.00	
70 5 to 6 feet, whips.....	10.00	90.00	

CRAB, Flowering Malus. 15-30 ft.

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$ 7.00	\$ 60.00	\$ 600.00
3 to 4 feet.....	9.00	85.00	
6 to 8 feet.....	20.00		

Floribunda, Japanese Flowering Crab. 25-30 ft.

Pink buds, rosy-white flowers, small yellow fruit. Early,

Parkmani, halliana parkmani. 12-15 ft.

Semi-double, pink flowers on long stems. Compact habit of growth. Dwarf. April-May.

	6/8'	3/4'	2/3'
Floribunda			35
Parkmani	40	50	

DECIDUOUS TREES—Continued

CRAB, Flowering—Continued

RECENT INTRODUCTIONS

ROSY BLOOM VARIETIES

	Per 10	Per 100
2 to 3 feet.....	\$14.00	\$.....
3 to 4 feet.....	15.50	140.00
4 to 5 feet.....	17.50	160.00
5 to 6 feet.....	19.00	175.00
6 to 8 feet.....	24.00	.....

Almey

Large blossoms of glistening red petals, white markings at base of each, giving the effect of a five pointed star. Usually blossoms the same year planted. The scarlet fruits are retained till spring, furnishing food for winter birds.

Arrow, 25-30 ft.

Late flowering. Very dark buds and flowers which completely cover the tree. Followed by oxblood red small fruit which hang on late. Annual bearer.

Cowichan, 20-25 ft.

Early. Blooms profusely each year and bears a good crop of spectrum-red fruits. Foliage is brilliantly colored in autumn. Light colored flowers.

Irene, 20-25 ft.

A sister to Crimson Brilliant, with similar very dark foliage and similar colored single flowers. Tree more dwarf in form.

Makamik, 18-20 ft.

Late blooming. Flowers rose-colored with dark veins. Buds rich color. Fruits small oxblood red hanging on tree all winter. Consistant bloomer. Bronze foliage.

M-25

A graceful pyramidal type of tree with slender graceful branches reminding one of the C.L.W. Birch. Rich rosy bloom, fine in bud. Could be used anywhere one could place a Cut Leaf Birch.

MR-454

A bush-like form of lilac size. Fine heavy branching. Prolific bloomer of dark reddish flowers followed by quantities of small fruit of a bronze color.

Sundog — MR-453

Has large rounded blossoms, red in the bud opening to pink with a trace of mauve shading. The flat-faced flowers crowd the branches from near the ground to the tree top. The habit is distinctly columnar, narrow but strong, and requiring but little ground room.

	6/8'	5/6'	4/5'	3/4'	2/3'
Almey	400	--	--	--	--
Arrow	90	--	--	--	--
Cowichan	80	40	--	--	--
Irene	--	--	--	--	50
Makamik	50	--	--	--	--
M-25	25	15	30	140	30
MR-454	130	40	--	470	70
Sundog — MR-453	--	--	--	110	--

DECIDUOUS TREES —Continued

CRAB—Continued

FLOWERING CRAB SHRUB FORM

The following varieties are available in shrub or bush form. They are excellent plants for landscape planting or for listing in mail order catalogues.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 3.50	\$ 30.00	\$ -----
18 to 24 inches.....	4.50	40.00	-----
		18/24" 12/18"	
Hopa		300	200

ELM American White, *Ulmus americana*. 60-100 ft.

	Per 10	Per 100	Per 1000
300 4 to 5 feet.....	\$ 6.50	\$ 60.00	\$ -----
300 5 to 6 feet.....	8.00	75.00	-----
600 6 to 8 feet.....	12.00	110.00	-----
900 8 to 10 feet.....	18.00	165.00	-----
1400 1¼ to 1½ inches.....	22.00	200.00	-----
400 1½ to 1¾ inches.....	35.00	325.00	-----
440 1¾ to 2 inches.....	45.00	400.00	-----
70 2 to 2½ inches.....	55.00	-----	-----

AUGUSTINE ASCENDING. 60-80 ft.

A new variety receiving wide publicity for its pyramidal habit of growth. Excellent for parkway and lawn plantings. Propagated under license from the Augustine Ascending Elm Research Association, Inc.

	10-89 Each	100-249 Each	250 up Each
80 4 to 5 feet.....	\$ 1.75	\$ 1.50	\$ -----
200 5 to 6 feet.....	2.50	2.25	-----
80 6 to 8 feet.....	3.50	3.25	-----

Chinese *Ulmus pumila*, Siberian Elm. 50-75 ft.

A hardy, rapid grower, slender branches, compact habit of growth with small attractive leaves. Highly recommended for dry climate.

	Per 10	Per 100	Per 1000
1600 4 to 5 feet.....	\$ 4.00	\$ 35.00	\$ -----
2200 5 to 6 feet.....	7.00	65.00	600.00
2700 6 to 8 feet.....	11.00	100.00	900.00
1600 8 to 10 feet.....	15.50	135.00	1250.00
700 1½ to 1¾ inches.....	22.00	200.00	-----
1000 1½ to 1¾ inches.....	35.00	300.00	2750.00
700 1¾ to 2 inches.....	45.00	400.00	3500.00

CHINESE ELM
Root Pruned Trees

Have been grown in wide rows and thinned out to develop branched tops. All have been root pruned to secure a branched root system, and they will be graded by caliper and height. Are good value.

	Per 10	Per 100	Per 1000
600 4 to 5 feet, 7-16 to 9-16 inches.....	\$ 4.00	\$ 35.00	\$ -----
1600 5 to 6 feet, 9-16 to 11-16 inches.....	5.50	50.00	450.00
2200 6 to 8 feet, 11-16 to 7-8 inches.....	8.00	75.00	700.00
1000 8 to 10 feet, 7-8 to 1 inch.....	11.00	100.00	900.00

DECIDUOUS TREES—Continued

ELM—Continued

Hybrid, 40-60 ft.

Cross of Chinese and American Elm. Growth similar to American but rapid growth of Chinese Elm. Branches straight and strong, do not break in high winds. Large dark green leaves. Very hardy.

	Per 10	Per 100	Per 1000
100 3 to 4 feet.....	\$ 7.50	\$ 70.00	\$

Lake City, 70-90 ft.

Upright, closely branched type of American Elm, large green leaves, larger than Moline, suitable for street and boulevard planting. Highly recommended.

60 6 to 8 feet.....	15.50	140.00	.....
200 8 to 10 feet.....	22.00	200.00	.....
100 1¼ to 1½ inches.....	28.00	250.00	.....

Moline, *Ulmus molini*. 80-100 ft.

A pyramidal, vigorous growing variety with large, handsome green foliage. Fine tree for street and drive planting.

100 5 to 6 feet.....	11.00	100.00	.....
400 6 to 8 feet.....	15.50	140.00	.....
200 8 to 10 feet.....	22.00	200.00	.....

Vase, *Ulmus urni*. 80-100 ft.

An American Elm with vase formation of limbs. Uniform type, rapid grower. Distinct improvement.

100 5 to 6 feet.....	11.00	100.00	.....
400 6 to 8 feet.....	15.50	140.00	.....
400 8 to 10 feet.....	22.00	200.00	.....
300 1¼ to 1½ inches.....	28.00	250.00	.....

HACKBERRY, *Celtis occidentalis*. 50 ft.

A valuable shade tree of rapid spreading growth. Limbs seldom broken by wind.

100 4 to 5 feet.....	8.00	75.00	.....
300 5 to 6 feet.....	12.00	110.00	.....
100 6 to 8 feet.....	22.00	200.00	.....
300 1½ to 1¾ inches.....	50.00	450.00	.....

HONEYLOCUST, *Gleditsia triacanthus*. 50-60 ft.

A tree with attractive pinnate leaves. Fragrant white flowers in May. Long lived, hardy tree. Succeeds on most kind of soil. Not affected by borers or drought.

30 4 to 5 feet.....	7.50	65.00	.....
40 5 to 6 feet.....	11.00	100.00	.....
35 6 to 8 feet.....	14.00	130.00	.....
10 8 to 10 feet.....	19.00	.....	.....

KENTUCKY COFFEETREE, *Gymnocladus dioica*. 50-70 ft.

Light blue green fern-like foliage. Very picturesque even in winter. White flowers, June.

100 3 to 4 feet.....	11.00	100.00	.....
100 4 to 5 feet.....	16.50	150.00	.....
90 5 to 6 feet.....	22.00	200.00	.....
15 6 to 8 feet.....	28.00	.....	.....

LINDEN, American, *Tilia americana*. 60-90 ft.

Rapid growing tree. Large, glossy leaves, fragrant, yellow flowers. June.

160 3 to 4 feet.....	6.50	60.00	.....
110 4 to 5 feet.....	9.00	85.00	.....
200 5 to 6 feet.....	14.00	125.00	.....

Pyramidal, Pyramidal American Linden. 60-70 ft.

A budded variety of American Linden with attractive and distinct pyramidal habit of growth.

200 4 to 5 feet.....	13.00	110.00	.....
100 5 to 6 feet.....	16.50	150.00	.....
140 6 to 8 feet.....	28.00	.....	.....

DECIDUOUS TREES—Continued

LOCUST, Black or Yellow, Robinia pseudoacacia. 50-80 ft.

A valuable heat and drought resisting tree. Fragrant white flowers in May followed by small dark seed pods in the autumn.

	Per 10	Per 100	Per 1000
120 5 to 6 feet.....	\$ 8.00	\$ 75.00	\$
200 6 to 8 feet.....	11.00	100.00	.....
80 8 to 10 feet.....	16.50	150.00	.....

MAGNOLIA soulangeana, Saucer Magnolia (Available Spring only.)

The well-known shrub Magnolia, whose large fragrant blooms appear before the leaves. Symmetrical upright grower of excellent habit. Flowers open light purple at base, shading to pink at tips, with inside of petals clear pink to white. One of our most beautiful ornamentals. 20 feet.

320 18 to 24 inches, (BALLED IN MOSS).....	17.50	150.00
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MAPLE, Box Elder, Negundo. 40-50 ft.

Hardy, rapid growing tree with bright green foliage.

30 8 to 10 feet.....	16.50
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Norway, Acer platanoides. 50-60 ft.

Hardy, popular trees. Fine for park and street planting. Spreading habit.

1300 3 to 4 feet, whips.....	3.50	30.00	.....
600 4 to 5 feet, whips.....	5.50	50.00	450.00
1500 5 to 6 feet, whips.....	8.00	75.00	700.00
600 7 to 8 feet, whips.....	14.00	125.00	1125.00
400 8 to 9 feet, whips.....	17.50	160.00	.....
300 9 to 10 feet, whips.....	22.00	200.00	.....
700 6 to 8 feet, branched.....	25.00	225.00	.....
600 8 to 10 feet, branched.....	32.50	300.00	.....
200 1¼ to 1½ inches.....	40.00	375.00	.....
600 1½ to 1¾ inches.....	50.00	450.00	.....
500 1¾ to 2 inches.....	60.00	550.00	.....
600 2 to 2½ inches.....	75.00	.....	.....

Schwedler, Acer platanoides schwedleri. 40-50 ft.

Very popular because of its reddish-purple leaves in the spring.

100 5 to 6 feet, whips.....	15.00	135.00	.....
80 8 to 9 feet, whips.....	28.00	250.00	.....
240 9 to 10 feet, whips.....	32.50	300.00	.....
600 6 to 8 feet, branched.....	32.50	300.00	.....
100 1¼ to 1½ inches.....	50.00	450.00	.....

Silver, Acer saccharinum (dasycarpum) 60-80 ft.

900 3 to 4 feet, whips.....	2.10	18.00	.....
800 4 to 5 feet, whips.....	4.00	35.00	.....
160 5 to 6 feet, whips.....	6.00	50.00	.....
1100 4 to 5 feet.....	5.50	50.00	.....
1100 5 to 6 feet.....	10.00	90.00	.....
400 8 to 10 feet.....	22.00	200.00	.....
200 1¼ to 1½ inches.....	27.50	250.00	.....

DECIDUOUS TREES—Continued

MAPLE—Continued

CRIMSON KING MAPLE

(Acer Platanoides schwedleri nigra)

Plant patent No. 735

A great improvement over the Schwedleri Maple. In the spring Crimson King carries richer purple foliage, and this color is retained until leaves drop in the fall. Perfectly hardy. Not as rapid a grower as Schwedleri.

		10-50	50-100	100-500	500-1000
		Each	Each	Each	Each
100	8 to 9 feet, whips	\$ 3.65	\$ 3.35	\$ ----	\$ ----
180	5 to 6 feet, branched	4.60	3.60	----	----
400	8 to 10 feet, branched	7.80	7.20	----	----

Sugar, Acer saccharum. 50-75 ft.

Splendid hardy ornamental tree. Foliage turning bright orange, sometimes scarlet in autumn.

		Per 10	Per 100	Per 1000
600	8 to 10 feet, whips	\$28.00	\$250.00	\$ ----
400	1¼ to 1½ inches, lightly branched	35.00	325.00	----
180	1¼ to 1½ inches	45.00	425.00	----
150	1½ to 1¾ inches, lightly branched	50.00	475.00	----
40	1¾ to 2 inches	75.00	----	----

OAK, Pin, Quercus palustris. 70-80 ft.

Of rapid growth. Leaves deeply cut and colors beautiful in autumn. Transplants more rapidly than most varieties.

260	4 to 5 feet	16.50	150.00	----
300	5 to 6 feet	22.00	200.00	----
400	6 to 8 feet	33.00	300.00	----
160	8 to 10 feet, 1¼ to 1½ inches	45.00	400.00	----
200	1½ to 2 inches	60.00	550.00	----

POPLAR, Bolleana, alba bolleana, Silver Leaved. 50-60 ft.

A rapid growing columnar tree with silvery foliage.

300	5 to 6 feet	10.00	90.00	----
400	6 to 8 feet	14.00	125.00	----
300	8 to 10 feet	19.00	175.00	----
180	1¼ to 1½ inches	22.00	200.00	----
130	1½ to 1¾ inches	28.00	250.00	----
30	1¾ to 2 inches	33.00	300.00	----

Carolina, (Norway Variety.) 75-100 ft.

A rapid grower. Succeeds over a wide territory. We are growing Norway, an improved type of Carolina.

100	4 to 5 feet	4.00	35.00	----
60	5 to 6 feet	5.50	50.00	----
70	6 to 8 feet	8.00	75.00	----
30	8 to 10 feet	10.00	90.00	----
70	1½ to 1¾ inches	13.00	125.00	----

DECIDUOUS TREES—Continued

POPLAR—Continued

Per 10 Per 100 Per 1000

Cottonwood, Cottonless. 75-100 ft.

Much preferred over the common species of western cottonwood, because it does not develop seeds.

100 5 to 6 feet	\$ 7.00	\$ 65.00	\$ ----
150 6 to 8 feet	10.00	90.00	----
700 8 to 10 feet	15.50	140.00	----
400 1½ to 2 inches	22.00	200.00	1750.00

Lombardy, nigra italica. 60-80 ft.

Tall grower, pyramidal. Valuable for landscape work and screens. Low branched.

600 4 to 5 feet, low branched	2.60	22.50	200.00
800 5 to 6 feet, " "	3.80	33.00	300.00
900 6 to 8 feet, " "	5.50	50.00	450.00
1900 8 to 10 feet, " "	6.50	60.00	550.00
1800 1¼ to 1½ inches, low branched	8.00	75.00	----
600 1½ to 1¾ inches, " "	11.00	100.00	----

Simoni, Chinese Poplar. 40-50 ft.

Hardy, pyramidal tree. Habits similar to Lombardy. Foliage not as dense and lighter color.

140 4 to 5 feet	5.50	50.00	----
200 5 to 6 feet	7.00	65.00	----
140 6 to 8 feet	10.00	90.00	----
100 8 to 10 feet	15.50	140.00	----
80 1¼ to 1½ inches	21.00	200.00	----

NEW VARIETIES

We have selected the following varieties of Poplar as outstanding for street and shade tree planting in sections where large variety selections are not adapted. These new varieties are of the *Populus nigra* family and do well in hot, arid sections.

	Per 10	Per 100	Per 1000
5 to 6 feet	\$ 7.00	\$ 65.00	\$ ----
6 to 8 feet	10.00	90.00	----
8 to 10 feet	15.50	140.00	----
1½ to 2 inches	22.00	----	----

Poplar, *deltoides missouriensis*

Large bright green leaves. More upright growth and desirable for street or parkway planting.

gelrica

Large dull green leaves, spreading habit of growth. New growth is bright greenish brown.

marilandica

Largest leaves of the new varieties, light green. More moderate grower with bright green new growth. Spreading habit.

serotina

Smaller bright green leaves measuring 4 to 5 inches. New growth showing distinct reddish brown color. Spreading habit and fast grower. Male variety. Seedless.

	1 1/2-2"	8/10'	6/8'	5/6'
<i>deltoides missouriensis</i>	100	400	300	200
<i>gelrica</i>	120	400	300	100
<i>marilandica</i>	80	300	200	80
<i>serotina</i>	90	200	300	100

DECIDUOUS TREES—Continued

PRUNUS, Ornamental Plum.

cistena, Hansen's Purple Leaved Plum. 5-6 ft.
(Budded on Native Plum)

A dwarf variety with rich purple red foliage. Bush form.

	Per 10	Per 100	Per 1000
100 3 to 4 feet.....	\$11.00	\$100.00	\$-----

Hansen Bush Cherry. 6-7 ft.

An improved *Prunus besseyi*; very productive and extremely hardy.

300 12 to 18 inches, transplants, branched.....	2.10	18.00	-----
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japonica, Chinese Bushcherry. 4-5 ft.

Dwarf bushy plant rarely over 5 feet. Flowers in 2's and 3's, rose-colored or blush, appearing with the leaves.

60 18 to 24 inches.....	5.00	-----	-----
30 2 to 3 feet.....	6.00	-----	-----

Newport, purple Leaved (Bush form). 15-20 ft.

Hardy upright grower. Foliage reddish purple with bright red tips.

(Budded on Native Plum)

100 12 to 18 inches (Shrub Form).....	4.00	35.00	-----
300 18 to 24 inches (Shrub Form).....	6.50	60.00	-----
40 2 to 3 feet (Tree Form).....	8.00	75.00	-----
200 3 to 4 feet " ".....	11.00	100.00	-----
90 5 to 6 feet " ".....	16.50	150.00	-----

Padus commutata, May Day Tree. 18-20 ft.

Very early blooming, producing a wealth of large, clear white fragrant flowers in clusters followed by edible fruit. May be grown either bush or tree form. Very hardy.

80 12 to 18 inches.....	4.50	40.00	-----
450 18 to 24 inches.....	6.50	60.00	-----
310 2 to 3 feet.....	8.50	80.00	-----

persica, Flowering Peach. 15-20 ft.

An early blooming double flowering peach.

2 to 3 feet.....	4.50	40.00	-----
3 to 4 feet.....	6.50	60.00	-----
4 to 5 feet.....	9.00	85.00	-----
5 to 6 feet.....	14.00	125.00	-----

	5/6'	4/5'	3/4'	2/3'
Camelliaeflora, Late Red	-----	-----	-----	40
Helen Borchers, Clear Pink	10	-----	100	180
Iceberg, Early Snow-white	40	70	30	-----
Peppermint Stick, Bi-color	-----	-----	120	200
Red Flowering, Double Red	-----	-----	40	1600

DWARF RED FLOWERING PEACH**PRUNUS, persica rubra plena.**

Budded on *prunus tomentosa* as a dwarfing medium. Dwarf form of the popular double red flowering peach.

	Per 10	Per 100	Per 1000
100 2 to 3 feet.....	\$ 9.00	\$ 80.00	\$ -----
200 3 to 4 feet.....	11.00	100.00	-----
600 4 to 5 feet.....	14.00	125.00	-----

DECIDUOUS TREES—Continued

PRUNUS—Continued

RUTGER'S RED-LEAVED FLOWERING PEACH

Ornamental tree with red foliage. Single pink flowers. Fruit, red 1½ inches in diameter, white flesh.

	Per 10	Per 100	Per 1000
100 2 to 3 feet.....	\$ 6.50	\$ 60.00	\$ -----

tomentosa, Nanking Cherry. 10-12 ft.

Very hardy variety, remarkably showy flowers and fruit of finest flavor. For jams and preserves it is unexcelled.

	Per 10	Per 100	Per 1000
1200 12 to 18 inches.....	\$ 2.90	\$ 25.00	\$220.00
900 18 to 24 inches.....	4.50	40.00	350.00

RED BUD, Cercis canadensis. 20-30 ft.

Very attractive, rosy pink almost red flowers in April.

400 12 to 18 inches.....	2.90	25.00	220.00
400 18 to 24 inches.....	4.00	35.00	300.00
500 2 to 3 feet.....	6.50	60.00	550.00
200 3 to 4 feet.....	10.00	90.00	-----
500 4 to 5 feet.....	15.00	135.00	1250.00
200 5 to 6 feet.....	19.00	175.00	-----
70 3 to 4 feet, Tree Form.....	10.00	90.00	-----
180 4 to 5 feet, Tree Form.....	15.00	135.00	-----

SYCAMORE or American Planetree, Platanus occidentalis. 100-130 ft.

Large, handsome leaves. Smooth, light colored, almost creamy-white bark with age, gives tree a striking appearance.

100 5 to 6 feet.....	11.00	100.00	-----
100 6 to 8 feet.....	19.00	175.00	-----
100 8 to 10 feet.....	28.00	250.00	-----

THORN, mollis, Downy Hawthorn. 15 ft.

Vigorous spreading growth. Large leaves, attractive red fruit.

100 3 to 4 feet.....	22.00	200.00	-----
40 4 to 5 feet.....	27.50	-----	-----

Prunifolia, Plumleaf Hawthorn. 30 ft.

Branches spreading or somewhat ascending, spiny. Fruit, red. May-June.

100 3 to 4 feet.....	22.00	200.00	-----
200 4 to 5 feet.....	27.50	250.00	-----
200 5 to 6 feet.....	35.00	325.00	-----

punctata, Dotted Hawthorn. 25-30 ft.

Broad-headed, small tree with large, white flowers in May; dull red, spotted fruit in October.

40 4 to 5 feet.....	27.00	-----	-----
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DECIDUOUS TREES—Continued

WILLOW, *Salix***babylonica, Babylon Weeping Willow. 40-50 ft.**

Rapid grower with long pendulous branches. Not hardy in this latitude.

		Per 10	Per 100	Per 1000
500	4 to 5 feet.....	\$ 5.50	\$ 50.00	\$
370	5 to 6 feet.....	10.00	90.00	.....
100	6 to 8 feet.....	14.00	125.00	.....

Laurel leaved, *Salix pentandra*. 30-40 ft.

Hardy upright grower with large, dark green leaves.

50	4 to 5 feet.....	5.50	50.00	.....
100	5 to 6 feet.....	8.00	75.00	.....
200	6 to 8 feet.....	11.00	100.00	.....

Niobe Weeping. 30-35 ft.

An exceptionally strong, hardy, graceful tree. Splendid pendulous habit.

Very attractive golden bark. Light green flowers in April.

100	3 to 4 feet.....	3.50	30.00	.....
200	4 to 5 feet.....	5.50	50.00	.....
400	5 to 6 feet.....	10.00	90.00	.....
1200	6 to 8 feet.....	14.00	125.00	.....
200	8 to 10 feet.....	19.00	175.00	.....

Pussy, *Salix discolor*. 20-25 ft.

Popular Willow on account of catkins in March-April before leaves.

500	12 to 18 inches.....	2.10	18.00	.....
400	18 to 24 inches.....	2.90	25.00	.....
200	4 to 5 feet.....	8.00	75.00	.....

Russian Golden, *Salix vitellina aurea*. 25-30 ft.

Medium spreading growth. Golden yellow bark. Very hardy.

100	4 to 5 feet.....	3.50	30.00	.....
100	5 to 6 feet.....	5.50	50.00	.....

Wisconsin Weeping, *Salix blanda*. 40-50 ft.

Spreading limbs and pendulous branches. Dark green leaves. Hardy.

400	4 to 5 feet.....	5.50	50.00	.....
600	5 to 6 feet.....	10.00	90.00	.....
400	6 to 8 feet.....	14.00	125.00	.....
300	8 to 10 feet.....	19.00	175.00	.....

ORNAMENTAL SHRUBS

Our Shrubs are well grown, bushy stock, many of them twice transplanted, grown on rich land, with plenty of room to develop well finished plants. Are confident they will please your trade.

Tied 9-12 and 12-18, 25; 18-24 and 2-3, 10; 3-4 and 4-5, 5 per bundle.

ACANTHOPANAX sieboldianus (Pentaphyllum), Five leaf Aralia. 10 ft.

A graceful shrub with arching branches and bright green, shining foliage, excellent on rocky banks and slopes.

	Per 10	Per 100	Per 1000
100 12 to 18 inches.....	\$ 2.90	\$ 25.00	\$ -----
450 18 to 24 inches.....	4.00	35.00	-----
900 2 to 3 feet.....	5.50	50.00	-----

ALMOND, Pink Flowering, Prunus glandulosa rosea. 5-6 ft.

April-May.

700 12 to 18 inches, Own Root.....	3.50	30.00	270.00
400 18 to 24 inches, " ".....	5.00	45.00	400.00
3800 2 to 3 feet, " ".....	6.00	55.00	500.00
800 3 to 4 feet, " ".....	7.50	70.00	650.00

ALTHEA, Hibiscus syriacus. 10-12 ft.

Upright shrub, blooming August and September. Colors, pink, purple, red, and white.

18 to 24 inches.....	4.00	35.00	-----
2 to 3 feet.....	5.00	45.00	-----
3 to 4 feet.....	6.50	60.00	-----

	d-Double	s-Single	3/4'	2/3'	18/24"
Anemonaeflorus, d pink.....			600	150	400
Ardens, d purple.....			100	70	400
Boul de Feu, d red.....				460	300
Jean d' Arc, d white.....			40		20
Lucy, d red.....				500	600

AMELANCHIER, canadensis Juneberry (Downy Shadblow). 10-15 ft.

Attractive white flowers early spring followed by dark red fruit. Edible. Attractive to birds.

	Per 10	Per 100	Per 1000
400 12 to 18 inches.....	\$ 4.00	\$ 35.00	\$300.00
80 18 to 24 inches.....	6.00	55.00	-----
250 2 to 3 feet.....	7.00	65.00	600.00

AMORPHA fruticosa, Indigo Bush. 8-10 ft.

A vigorous growing shrub with dark violet flowers.

400 18 to 24 inches.....	4.00	35.00	-----
250 2 to 3 feet.....	5.50	50.00	-----
25 3 to 4 feet.....	6.50	60.00	-----

ARONIA Arbutifolia, Red Chokeberry. 8-10 ft.

White flowers sometimes tinged with red. April-May. Bright red fruit and red foliage in autumn.

190 12 to 18 inches.....	4.00	35.00	-----
160 18 to 24 inches.....	5.50	50.00	-----

arbutifolia brilliantissima, Brilliant Chokeberry. 8 ft.

Similar to red type with more brilliant berries.

300 12 to 18 inches.....	4.50	40.00	-----
80 18 to 24 inches.....	6.00	55.00	-----

melanocarpa, Black Chokeberry. 5-6 ft.

Low shrub rarely to 6 feet. Shining black berries.

140 12 to 18 inches.....	3.50	30.00	-----
260 18 to 24 inches.....	5.00	45.00	-----

ORNAMENTAL SHRUBS—Continued

BARBERRY, *Berberis***thunbergi Common Barberry. 4-5 ft.**

Pale yellow flowers. April-May. A splendid hardy hedge plant. Also fine for mass planting. Brilliant red fruit and foliage in autumn.

		Per 10	Per 100	Per 1000
1200	12 to 15 inches	\$ 2.80	\$ 24.00	\$220.00
1800	15 to 18 inches	3.55	31.00	280.00
4700	18 to 24 inches	4.40	38.50	350.00
2300	2 to 2½ feet	5.50	50.00	450.00

Our Barberry Thunbergi are 2 and 3 year heavy, well furnished transplants that will please the most critical trade. Write for special quotations on quantity lots.

See Hedging for Seedlings and smaller grades.

Red Leaved, *Berberis atropurpurea*. 3-6 ft.

Variety of Japanese Barberry with bright red foliage.

3100	12 to 15 inches	4.00	35.00	-----
3900	15 to 18 inches	5.00	45.00	400.00
2700	18 to 24 inches	6.00	55.00	500.00
600	2 to 2½ feet	7.00	65.00	600.00

Box, *Berberis minor*. 2-3 ft.

Dwarf form of Japanese Barberry. Fine for low hedges or borders.

70	9 to 12 inches	4.00	35.00	-----
200	12 to 15 inches	5.00	45.00	-----
80	15 to 18 inches	6.00	55.00	-----

BERBERIS MENTORENSIS

(Sun or shade—ultimate height 5 ft.)

Barberry mentorensis is the result of a cross between Barberry Thunbergi and Barberry Juliana. It is a plant with very rugged, strong upright growing branches and heavy thorns. Its foliage is heavy and thick and of perfect color—a green as dark as the Japanese Yew.

		Per 10	Per 100	Per 1000
900	12 to 15 inches	\$ 4.50	\$ 40.00	\$ -----
1800	15 to 18 inches	6.00	55.00	500.00
2100	18 to 24 inches	7.50	70.00	650.00
600	2 to 2½ feet	9.00	85.00	800.00

BUCKTHORN, *Rhamnus cathartica*, Common Buckthorn. 10-12 ft.

Very hardy, dark green leaves, black berries. Valuable for hedging in the north.

		Per 10	Per 100	Per 1000
100	18 to 24 inches	\$ 2.90	\$ 25.00	\$ -----
400	2 to 3 feet	4.00	35.00	-----
150	3 to 4 feet	5.50	50.00	-----

davurica, Dahurian Buckthorn. 12-15 ft.

Spreading, hardy shrub or small tree. Black berries. Desirable landscape shrub.

500	2 to 3 feet	4.00	35.00	-----
400	3 to 4 feet	5.50	-----	-----

BUDDLEIA, Butterfly Bush, Perennial Shrub. 4-5 ft.

We are growing most of our Buddleia in California where soil and climatic conditions are ideal for producing strong, well rooted plants that are properly matured. You will like them.

Charming

Long sprays covered with lavender-pink blooms which compared to other varieties are distinctly pink. Has exceptional value for house decoration.

300	Medium	3.20	28.00	250.00
1000	No. 1	3.80	33.00	300.00

Dubonnet

A new dark wine dubonnet colored Buddleia with firm, large, spikes and individual flowers of good size that do not sunburn.

600	Medium	3.20	28.00	250.00
4200	No. 1	3.80	33.00	300.00

ORNAMENTAL SHRUBS—Continued**BUDDLEIA—Continued****He de France. 4-6 ft.**

Large flowers of rich, reddish-purple, borne in long panicles.

		Per 10	Per 100	Per 1000
1400	Medium	\$ 3.20	\$ 28.00	\$250.00
1200	No. 1	3.80	33.00	300.00

Orchid Beauty

An orchid pink with brilliant, orange eye and flower heads up to 24 inches in length, broad at base. Excellent as a cut flower. New.

100	Medium	3.20	28.00	-----
700	No. 1	3.80	33.00	300.00

BURGUNDY

A Mount Arbor introduction—A new Buddleia of merit. Strong, upright growing plant produces an abundance of well rounded flower trusses often measuring 18 inches in length. The individual florets open practically all at the same time. The color is "Burgundy Wine-red" that is even more brilliant in sunlight in the garden or where used as a cut flower under artificial light.

		Per 10	Per 100	Per 1000
900	No. 1, dormant plants, field grown	\$ 4.00	\$ 35.00	-----

EMPIRE BLUE

(Patent No. 557)

We have seen no other blue Buddleia that compares with this. The color is an Aster-blue with a delicate lilac tone, the whole effect being an exquisite shade of blue.

		Per 10	Per 100	Per 1000
1500	No. 1, dormant plants, field grown	\$ 4.00	\$ 35.00	\$300.00
	(Retail 75¢ each, \$7.50 per doz.)			

PINK DAWN

A Mount Arbor introduction — cross between Buddleia Fortune and Pink Charming. The compact plant attains a height of 4-5 ft., carrying deep, dark green foliage. The flower is pink throughout and produced in great abundance throughout the entire summer and autumn. Excellent as a cut flower with sprays of two to three feet in length. This is the best truly pink flowering Buddleia in existence today.

		Per 10	Per 100	Per 1000
600	No. 1, dormant plants, field grown	\$ 4.00	\$ 35.00	\$ -----

ROYAL RED

(Patent No. 556)

A new variety of merit, producing from July until frost an abundance of large, fully round sprays of 2 ft. in length; color rich dark royal purple, intensified to almost red when displayed under artificial light. Plant attains 4-6 ft. height, and foliage is deep leathery green.

		Per 10	Per 100	Per 1000
3200	No. 1, dormant plants, field grown	\$ 4.00	\$ 35.00	\$300.00
	(Retail 75¢ each, \$7.50 per doz.)			

ORNAMENTAL SHRUBS—Continued

BUDDLEIA—Continued

SNOWBANK

A Mount Arbor introduction. This new white Buddleia produces fully round and compact sprays measuring 10 to 15 inches in length and carries an abundance of deep, dark green foliage.

	Per 10	Per 100	Per 1000
2200 No. 1, dormant plants, field grown.....	\$ 4.00	\$ 35.00	\$ -----

WHITE BOUQUET

(Patent No. 536)

A new white Buddleia carrying 8-inch spikes of fully rounded-out blooms. Splendid for cut flower purposes. (Retail at 85¢ each, \$8.50 per doz.)

	Per 10	Per 100	Per 1000
3100 No. 1, dormant plants, field grown.....	\$ 4.50	\$ 40.00	\$300.00

CARAGANA arborescens. Siberian Peashrub. 12-15 ft.

Very hardy. Yellow flowers in May-June.

	Per 10	Per 100	Per 1000
100 12 to 18 inches.....	\$ 2.50	\$ 22.00	\$ -----
300 18 to 24 inches.....	3.50	30.00	-----
280 2 to 3 feet.....	4.50	40.00	-----

CARYOPTERIS, Blue Mist (Hardy Blue Spirea). 18-24 inch.

Low growing shrub covered with numerous clusters of powdery blue, fringed flowers from August to frost. The foliage is lanceolate and slightly toothed and silvery green in color. Hardy.

1200 Medium	2.90	25.00	-----
3600 No. 1	4.00	35.00	-----

CHAENOMELES, See Cydonia

CHIONANTHUS virginica, White Fringe. 25 ft.

Large glossy leaves, white fragrant flowers, May-June.

80 2 to 3 feet.....	11.00	100.00	-----
50 3 to 4 feet.....	13.00	120.00	-----

CORNUS, Dogwood

alba sibirica, Siberian Dogwood. 10-12 ft.

Hardy, vigorous, upright shrub producing small white flowers, April-May. Porcelain blue fruit. Bright red bark in winter.

200 12 to 18 inches.....	3.50	30.00	-----
260 18 to 24 inches.....	5.00	45.00	-----
300 2 to 3 feet.....	6.00	55.00	-----

amomum, Silky Dogwood. 10 ft.

Purplish twigs. Blue berries in fall. Very good for most locations.

200 18 to 24 inches.....	5.00	45.00	-----
1000 2 to 3 feet.....	6.00	55.00	-----
100 3 to 4 feet.....	7.50	70.00	-----

baileyi, Bailey Dogwood. 8-10 ft.

Improved strain of sibirica with darker red bark.

250 12 to 18 inches.....	3.50	30.00	-----
200 18 to 24 inches.....	5.00	45.00	400.00
100 2 to 3 feet.....	6.00	55.00	500.00
80 3 to 4 feet.....	7.50	70.00	-----

ORNAMENTAL SHRUBS—Continued

CORNUS—Continued

***florida rubra, Red Flowering Dogwood. 15-20 ft.**

Variety of Cornus Florida with bright pink flowers.

	Per 10	Per 100	Per 1000
90 2 to 3 feet (Balled in Moss).....	\$25.00	\$225.00	\$ ----

Goldentwig, stolonifera flaviramea. 8-10 ft.

Distinct yellow bark, has fine winter effect.

200 12 to 18 inches.....	3.20	28.00	-----
140 18 to 24 inches.....	5.00	45.00	-----
20 2 to 3 feet.....	6.00	-----	-----
60 3 to 4 feet.....	7.50	-----	-----

mascula, Cornelian Cherry.

Dense growth with glossy foliage. Attractive in early spring with its yellow flowers and in fall with its shining scarlet fruits.

170 12 to 18 inches.....	3.50	30.00	-----
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racemosa (paniculata) Gray Dogwood. 12-15 ft.

White flowers in May followed by white fruit.

50 18 to 24 inches.....	5.00	45.00	-----
200 2 to 3 feet.....	6.00	55.00	-----
500 3 to 4 feet.....	7.50	70.00	650.00
200 4 to 5 feet.....	9.00	85.00	-----

stolonifera, Red-Osier Dogwood. 15-20 ft.

Dark wine colored branches. Dull white flowers. May-June. White berries.

150 12 to 18 inches.....	3.20	28.00	-----
500 18 to 24 inches.....	4.00	35.00	-----
600 2 to 3 feet.....	5.50	50.00	450.00
800 3 to 4 feet.....	7.00	65.00	-----

Variegated, gouchaulti (Elegantissima) Silverblotch Dogwood. 6-8 ft.

Silver variegated leaves, bright red bark. Very attractive.

200 9 to 12 inches.....	2.90	25.00	-----
1600 12 to 18 inches.....	4.00	35.00	-----
200 18 to 24 inches.....	7.00	65.00	-----
50 2 to 3 feet.....	9.00	-----	-----

COTONEASTER acutifolia, Peking Cotoneaster. 10-12 ft.

An attractive hardy shrub or hedge. Dark green leaves. Black fruit.

400 18 to 24 inches.....	4.00	35.00	-----
800 2 to 3 feet.....	5.50	50.00	-----
140 3 to 4 feet.....	7.00	65.00	-----

divaricata, Spreading Cotoneaster. 5-6 ft.

Handsome shrub bearing pink flowers and red berries. Foliage nearly ever-green.

500 18 to 24 inches.....	8.00	75.00	-----
2600 2 to 3 feet.....	9.00	85.00	800.00

CYDONIA japonica (Chaenomeles). Flowering Quince. 5-6 ft.

Our Cydonia are grown from cuttings secured from blooming wood, producing uniform scarlet colored flowers.

100 12 to 18 inches.....	2.90	25.00	-----
600 18 to 24 inches.....	4.40	38.50	-----
3800 2 to 3 feet.....	5.50	50.00	450.00
1800 3 to 4 feet.....	6.50	60.00	550.00

ORNAMENTAL SHRUBS—Continued

CYDONIA—Continued

NEW NAMED INTRODUCTIONS

CYDONIA (grafted)

We are listing below newer varieties of grafted named varieties of CYDONIAS that we can recommend for the general planting. Supply limited.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 5.50	\$ 50.00	\$ -----
18 to 24 inches.....	7.00	65.00	600.00
2 to 3 feet.....	9.00	85.00	800.00
3 to 4 feet.....	11.00		
	3-4'	2-3'	18-24" 12-18"
Apple Blossom, pink	15	400	200
Candida, white			20
Coral Sea, salmon	15	110	20
Crimson Gold	10	40	
Niviles, white		100	10
Pink Princess, pink	300	600	100
Rosea, pink	80	800	700
Snowbird, white	110	500	270

DEUTZIA, *gracilis*, Slender Deutzia. 3 ft.

	Per 10	Per 100	Per 1000
Dwarf, blooms freely. Small pure white flowers. May.			
1100 9 to 12 inches.....	\$ 2.90	\$ 25.00	\$220.00
1200 12 to 15 inches.....	5.00	45.00	400.00

Lemoine, *lemoinei* Deutzia. 5-6 ft.

Large white showy flowers in May. Quite hardy.

140 9 to 12 inches.....	2.90	25.00	-----
1100 12 to 18 inches.....	4.40	38.50	350.00
600 18 to 24 inches.....	5.50	50.00	450.00
140 2 to 2½ feet.....	7.00	65.00	-----

Pride of Rochester. 10-12 ft.

Strong grower, free bloomer, double white flowers tinged pink.

150 12 to 18 inches.....	2.90	25.00	-----
700 18 to 24 inches.....	4.50	40.00	350.00
1300 2 to 3 feet.....	5.50	50.00	450.00
40 3 to 4 feet.....	7.00	65.00	-----

ELAEAGNUS *angustifolia*, Russian Olive. 20-25 ft.

Attractive silver gray leaves, white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Very hardy.

500 18 to 24 inches.....	3.50	30.00	-----
30 4 to 5 feet.....	9.00	85.00	-----

ELDER Golden American, *Sambucus canadensis aurea*. 10-12 ft.

60 2 to 3 feet.....	5.50	50.00	-----
340 3 to 4 feet.....	6.50	60.00	-----
800 4 to 5 feet.....	8.00	75.00	700.00

ORNAMENTAL SHRUBS—Continued

EUONYMUS alatus, Winged Euonymus (Japanese Spindle Tree). 10-12 ft.

Yellow flowers, May-June. Interesting corky bark. Leaves turning brilliant crimson in autumn.

		Per 10	Per 100	Per 1000
130	18 to 24 inches	\$ 8.50	\$ 80.00	\$ -----
280	2 to 3 feet	14.00	125.00	-----

atropurpureus, Eastern Wahoo. 12-15 ft.

Native, hardy, vigorous shrub or small tree producing an abundance of scarlet berries. Attractive colored foliage in autumn.

260	12 to 18 inches	3.20	28.00	-----
120	18 to 24 inches	4.50	40.00	-----

European, Burningbush, europaeus. 12-15 ft.

Dark green foliage with yellow and scarlet fruit in autumn.

90	18 to 24 inches	4.50	40.00	-----
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Patens, Spreading Euonymus. Large leaf. 4-5 ft.

Graceful, spreading, upright grower; glossy green foliage, almost evergreen; scarlet berries. Semi-hardy.

1200	15 to 18 inches (B & B at \$1.15 each)	7.00	65.00	-----
1600	18 to 24 inches (B & B at \$1.50 each)	8.50	80.00	-----
900	2 to 2½ feet (B & B at \$2.00 each)	11.00	100.00	-----

patens Flagpole. Small leaf. 4-5 ft.

Ideal for evergreen hedges. Makes a very bushy specimen plant when grown informally. Semi-hardy.

160	12 to 15 inches	5.50	50.00	-----
400	15 to 18 inches	7.00	65.00	-----
250	18 to 24 inches	8.50	80.00	-----

radicans erecta, Compact spreading euonymus.

An improved more upright form of Euonymus radicans. Shiny dark green foliage. Evergreen. Should have some protection.

600	12 to 15 inches	5.50	50.00	-----
200	15 to 18 inches	7.00	65.00	-----

radicans pyramidalis, Upright Euonymus Radicans. 3-4 ft.

Natural upright habit. Can be sheared to attain greater height. Hardy at Shenandoah, but may show some defoliation farther north, replaced with bright new foliage in the spring.

900	12 to 15 inches	7.00	65.00	-----
1400	15 to 18 inches	8.50	80.00	-----

yedoensis, Yeddo Euonymus. 10-12 ft.

Large shrub with masses of pink and orange, four lobed fruit.

200	2 to 3 feet	5.50	50.00	-----
400	3 to 4 feet	7.00	65.00	-----

ORNAMENTAL SHRUBS—Continued

EUONYMUS—Continued

NEW CORLISS EUONYMUS—PATENTED

Here is something new! . . . the broadleaf, evergreen beauty of *Euonymus* *vegetus* foliage especially developed into four shrub forms. These perfectly hardy plants make up into four forms, as listed, without support or special training. They will, however, respond to shearing if a slightly altered shape is desired. Here is more than a new variation of a familiar plant . . . these forms of *Euonymus*, because of their hardiness, will make the broadleafed evergreen shrub available for landscaping use where the climate prohibits such items as Azaleas, boxwood and holly.

	10-24	25-249
	Each	Each
12 to 15 inches, bare-root (Retail: \$2.95 each) -----	\$1.80	\$1.70

600 *Euonymus* **EMERALD PRIDE** (Trueshrub)—Patent No. 1073
Neat, compact evergreen shrub of ovoid form, with an ultimate height of four feet and spread of about three and one half feet. Distinctly upright growth from one stem without support.

600 *Euonymus* **EMERALD CHARM** (Columnar)—Patent No. 1079
Exceptionally compact specimen for upright narrow shape. Suitable for a pillar shrub, hedge, or pyramid. Ultimate height four to five feet, spread about 18 inches. Both this and Trueshrub respond to shaping.

FORSYTHIA Farrand. 6-8 ft.

Originated in the Arnold Arboretum. Vigorous growing with a spreading form. Large lemon yellow flowers.

	Per 10	Per 100	Per 1000
80 18 to 24 inches -----	\$ 5.50	\$ 50.00	\$ -----

fortunei, Fortune Forsythia. 10-12 ft.

Upright, arching branches. Bright yellow flowers early in April.

200 2 to 3 feet -----	6.00	55.00	500.00
100 3 to 4 feet -----	7.50	70.00	-----

intermedia, Border Forsythia. 8-10 ft.

Vigorous, spreading, bright yellow flowers early in April.

300 18 to 24 inches -----	5.00	45.00	-----
2300 2 to 3 feet -----	6.00	55.00	500.00
400 3 to 4 feet -----	7.50	70.00	650.00

intermedia spectabilis, Showy Border Forsythia. 8-10 ft.

Improved form of *Intermedia*. Rich golden yellow flowers.

300 18 to 24 inches -----	5.00	45.00	-----
2700 2 to 3 feet -----	6.00	55.00	500.00
600 3 to 4 feet -----	7.50	70.00	650.00

Lynwood Gold. 5-7 ft.

New deep golden yellow Forsythia. Erect branches, excellent deep green foliage.

120 2 to 3 feet -----	6.50	60.00	-----
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ORNAMENTAL SHRUBS—Continued

FORSYTHIA—Continued

FORSYTHIA SPRING GLORY

A new Forsythia that produces an abundance of attractive large pale yellow flowers completely covering the branches and making a brilliant and cheerful display for the gardens in the spring.

		Per 10	Per 100	Per 1000
100	12 to 18 inches	\$ 3.50	\$ 30.00	\$ -----
600	18 to 24 inches	5.00	45.00	-----
2200	2 to 3 feet	6.00	55.00	500.00
200	3 to 4 feet	7.50	70.00	-----

suspensa, Weeping Forsythia. 6-8 ft.

Slender pendulous branches. Golden yellow flowers in April.

		Per 10	Per 100	Per 1000
160	18 to 24 inches	\$ 4.50	\$ 40.00	\$ -----
100	3 to 4 feet	7.50	70.00	-----

HONEYSUCKLE, Lonicera**bella albida, White Belle Honeysuckle. 10-12 ft.**

Very hardy, upright, strong grower. White bloom, red fruit. Makes a splendid tall hedge.

150	12 to 18 inches	2.90	25.00	-----
30	18 to 24 inches	4.00	35.00	-----
90	3 to 4 feet	6.00	55.00	-----

bella rosea, Pink Belle Honeysuckle. 7-8 ft.

Hardy, spreading medium grower. Attractive pink flowers, red fruit.

200	12 to 18 inches	2.90	25.00	-----
400	18 to 24 inches	4.00	35.00	-----
600	2 to 3 feet	5.00	45.00	400.00
80	3 to 4 feet	6.00	55.00	-----

Cardinal (No. 101)

An improved type of tatarian Honeysuckle. Bright pink flowers April-May. Bright red fruit.

800	12 to 18 inches	2.90	25.00	220.00
1000	18 to 24 inches	4.00	35.00	300.00
600	2 to 3 feet	5.00	45.00	400.00
20	3 to 4 feet	6.00	-----	-----

compacta nana, Clavey's Compact Dwarf Honeysuckle. 3-4 ft.

A new hardy dwarf honeysuckle recently introduced. Small yellow flowers in May. Red berries.

1400	18 to 24 inches	6.00	55.00	500.00
2600	2 to 3 feet	7.00	65.00	600.00

fragrantissima, Winter Honeysuckle. 6-8 ft.

Fragrant white flowers March-April. Nearly evergreen, semi-hardy.

225	12 to 18 inches	3.20	28.00	-----
170	18 to 24 inches	4.50	40.00	-----
20	2 to 3 feet	5.50	-----	-----

grandiflora rosea, Bride. 12-15 ft.

Flowers bright pink, April-May. One of the best pink upright Honeysuckles. Hardy, strong, upright grower.

1500	12 to 18 inches	2.90	25.00	220.00
600	18 to 24 inches	4.00	35.00	300.00
2400	2 to 3 feet	5.00	45.00	400.00
1400	3 to 4 feet	6.00	55.00	500.00

ORNAMENTAL SHRUBS—Continued

HONEYSUCKLE—Continued

morrowi-Morrow Honeysuckle. 7-8 ft.

Spreading habit, attractive foliage. White flowers. May-June. Red berries.

		Per 10	Per 100	Per 1000
120	18 to 24 inches	\$ 4.50	\$ 40.00	\$ -----
750	2 to 3 feet	5.50	50.00	450.00
700	3 to 4 feet	7.00	65.00	600.00

Pink Tatarian, tatarica rosea. 10-12 ft.

Hardy, vigorous grower. Pink flowers. April-May. Red fruit.

1000	12 to 18 inches	2.90	25.00	220.00
1200	18 to 24 inches	4.50	40.00	350.00
1100	2 to 3 feet	5.50	50.00	450.00
600	3 to 4 feet	6.50	60.00	550.00

Red tatarian, tatarica rubra. 8-10 ft.

Very hardy, upright. Flowers April-May, rosy pink. Bright red fruit.

1200	12 to 18 inches	2.90	25.00	220.00
500	18 to 24 inches	4.50	40.00	350.00
1000	2 to 3 feet	5.50	50.00	450.00
100	3 to 4 feet	6.50	60.00	-----

syringantha wolffi, Wolf Lilac Honeysuckle. 6 ft.

Branches spreading often procumbent. Very graceful shrub producing its fragrant lilac-carmine flowers profusely.

70	2 to 3 feet	8.50	-----	-----
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virginialis alba, Maiden Honeysuckle. 8-10 ft.

Hardy, upright grower. Flowers white, April-May.

400	12 to 18 inches	2.40	20.00	170.00
700	18 to 24 inches	3.20	28.00	250.00
590	2 to 3 feet	4.50	40.00	350.00
560	3 to 4 feet	5.50	50.00	450.00

zabeli, Zabel Honeysuckle. 8-10 ft.

An improved strain of red tatarian Honeysuckle.

1600	12 to 18 inches	2.90	25.00	220.00
2200	18 to 24 inches	4.50	40.00	350.00
1300	2 to 3 feet	5.50	50.00	450.00

HONEYSUCKLE (Also see Hedging)**HYDRANGEA arborescens grandiflora, Snowhill. 5-6 ft.**

160	12 to 18 inches	3.50	-----	-----
120	3 to 4 feet	8.00	-----	-----

BLUE HYDRANGEA

Large flowers. Blooms July and August. Only semi-hardy, needs winter protection. In order to get the blue color, one must mix in the soil about one tablespoon per plant, of aluminum sulphate.

	Per 10	Per 100
2 year, dormant plants, Field Grown	\$ 6.00	\$ 50.00
Blue Prince	French Blue	
Domotoi (15¢ higher per plant)	Gertrude Glahn	

paniculata grandiflora, Peegee Hydrangea. 6-8 ft.

A very hardy shrub with large trusses of showy double white flowers, blending into pink and bronze shades of autumn. July-October.

	Per 10	Per 100	Per 1000
2600	12 to 18 inches	\$ 3.50	\$ 30.00
3200	18 to 24 inches	5.50	50.00
			270.00
			450.00

ORNAMENTAL SHRUBS—Continued

HYPERICUM aureum, Golden St. Johnswort. 4 ft.

Hardy shrub with bright yellow flowers. July-August.

		Per 10	Per 100	Per 1000
400	12 to 18 inches	\$ 4.00	\$ 35.00	\$ -----
1400	18 to 24 inches	5.50	50.00	-----
260	2 to 3 feet	7.00	65.00	-----

Hidcote, New Dwarf Hypericum. 2 ft.

New Hardier, prostrate variety useful as facer plant or ground cover. Large waxy, golden yellow flowers practically all summer.

1200	Medium (Tops cut back to 10-12 inches)	4.50	40.00	-----
2200	No. 1 " " " " " "	5.50	50.00	-----

KOLKWITZIA amabilis, Beauty Bush. 6-8 ft.

A graceful shrub, covered with small pink flowers in May.

100	12 to 18 inches	3.50	30.00	-----
700	18 to 24 inches	5.50	50.00	-----

LILAC Syringa. 12-15 ft.

French Lilacs, Named varieties.

Valuable, hardy hybrids. Popular on account of attractive flowers of various colors and foliage. Height to fifteen feet according to variety and soil.

18 to 24 inches	6.50	60.00	-----
2 to 3 feet	8.50	80.00	-----
3 to 4 feet	11.00	-----	-----

s-Single

d-Double

3-4' 2-3' 18-24"

Alphonse Lavalley, d lilac	70	190	100
Bleuatre, s blue	40	180	-----
Chas. X, s red	-----	600	500
Gloire de Moulins, s pink	-----	170	-----
Hugo Koster, s lilac	-----	460	-----
Jacques Callot, s violet	-----	400	-----
Lucie Baltet, s pink	-----	300	-----
Michel Buchner, s lilac	35	480	360
Mirabeau, s violet	-----	320	-----
Mrs. W. E. Marshall, s reddish purple	35	800	-----
President Grevy, d bluish lilac	110	-----	-----
Ruhm Von Horstenstein, s reddish purple	200	900	-----

Common Purple, vulgaris. 12-18 ft.

Hardy, popular shrub. Blooms freely. Purplish, single lilac flowers in large panicles. April-May.

	Per 10	Per 100	Per 1000
1400 18 to 24 inches	\$ 4.50	\$ 40.00	\$350.00
800 2 to 3 feet	5.50	50.00	450.00

ORNAMENTAL SHRUBS—Continued

LILAC—Continued

Chinese, rothomagensis. 8-10 ft.

Generally grown and sold for Persian lilac. Upright, vigorous grower, rich amaranth purple flowers. April-May. One of the best for general planting on account of its free blooming qualities and hardiness.

		Per 10	Per 100	Per 1000
1800	2 to 3 feet.....	\$ 6.00	\$ 55.00	\$500.00
3800	3 to 4 feet.....	7.00	65.00	600.00
300	4 to 5 feet.....	8.00	75.00	-----

japonica, Tree Lilac. 18-22 ft.

Loose bunches, creamy-white flowers; handsome foliage. June-July.

		Per 10	Per 100	Per 1000
300	12 to 18 inches.....	\$ 2.90	\$ 25.00	\$ -----
260	18 to 24 inches.....	4.50	40.00	-----
40	2 to 3 feet.....	6.50	60.00	-----

Persian Purple, see Lilac Rothomagensis.

We recommend use of Rothomagensis which is similar in habit of growth but produces superior flowers and foliage.

Persian White, persica alba. 6-7 ft.

White flowering variety of Persian Lilac.

600	2 to 3 feet.....	6.00	55.00	500.00
300	3 to 4 feet.....	7.50	70.00	-----

villosa. Late Lilac. 8-10 ft.

Bushy compact grower. Large, attractive leaves, pale pink flowers.

400	12 to 18 inches.....	2.90	25.00	220.00
600	18 to 24 inches.....	4.50	40.00	350.00
900	2 to 3 feet.....	5.50	50.00	450.00

PHILADELPHUS, Mockorange

coronarius, Sweet Mockorange. 8-10 ft.

A popular well known, hardy shrub. White, fragrant flowers in May-June.

600	18 to 24 inches.....	4.50	40.00	350.00
1600	2 to 3 feet.....	5.50	50.00	450.00
750	3 to 4 feet.....	7.00	65.00	600.00
40	4 to 5 feet.....	8.50	-----	-----

coronarius aureus, Golden Mockorange. 4 ft.

Dwarf compact form with yellow foliage.

200	15 to 18 inches.....	10.00	90.00	-----
650	18 to 24 inches.....	12.50	115.00	-----
300	2 to 2½ feet.....	15.00	140.00	-----

cymosus Atlas, Giant Mockorange. 8 ft.

Giant pure white blossoms the size of Dogwood blooms are carried in great profusion over the entire plant from the ground to tip. May-June.

120	18 to 24 inches.....	5.00	45.00	-----
300	2 to 3 feet.....	6.50	60.00	-----

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS—Continued

purpureo-maculatus, amalthee. 5-6 ft.

Outstanding Philadelphus with large single white flowers with pink center.

		Per 10	Per 100	Per 1000
100	12 to 18 inches	\$ 3.50	\$ 30.00	\$ -----
200	18 to 24 inches	5.50	50.00	-----
600	2 to 3 feet	6.50	60.00	-----
50	3 to 4 feet	8.00	75.00	-----

virginalis, Virginal Mockorange. 7-8 ft.

Medium grower. Loads down with beautiful fragrant semi-double flowers over a long season beginning in May.

800	12 to 18 inches	3.20	28.00	250.00
3100	18 to 24 inches	5.00	45.00	400.00
800	2 to 3 feet	6.00	55.00	500.00
200	3 to 4 feet	8.00	75.00	-----

virginalis albatre. 5-6 ft.

More compact grower than Virginalis. Semi-double blooms in May and June.

40	18 to 24 inches	4.50	-----	-----
120	2 to 3 feet	5.50	50.00	-----

virginalis Glacier, flora plena. 6 ft.

Double white flowers, sweet scented. Hardy semi-dwarf, symmetrical and compact shrub.

200	18 to 24 inches	5.50	50.00	-----
200	2 to 3 feet	6.50	60.00	-----

PHYSOCARPUS opulifolius, Common Ninebark. 8-10 ft.

Very hardy. White flowers in May-June, followed by attractive brownish-red pod.

200	18 to 24 inches	4.50	40.00	-----
800	2 to 3 feet	5.50	50.00	450.00
20	3 to 4 feet	6.50	-----	-----

Goldleaf Ninebark, opulifolium luteus (aureus). 8-10 ft.

Golden leaved variety producing white flowers in May-June.

200	12 to 18 inches	2.90	25.00	-----
700	18 to 24 inches	4.50	40.00	350.00
1200	2 to 3 feet	5.50	50.00	450.00

opulifolius nana, Dwarf Ninebark. 4-5 ft.

Dwarf form, dense grower. Very attractive foliage and flowers. May-June Followed by numerous small red pods. A valuable, hardy, low growing shrub.

300	18 to 24 inches	4.50	40.00	-----
1100	2 to 3 feet	5.50	50.00	450.00
270	3 to 4 feet	6.50	60.00	-----

PRIVET — Ligustrum

Amoor North, amurense. 12-15 ft.

Used extensively. Valuable, hardy, hedge plant with rich attractive foliage.

		Per 10	Per 100	Per 1000
4000	12 to 18 inches, 3 canes and up	\$ -----	\$ 12.00	\$100.00
26000	18 to 24 inches, 3 canes and up	-----	14.50	125.00
9000	2 to 3 feet, 4 canes and up	-----	20.00	175.00
2100	3 to 4 feet, 4 canes	-----	22.50	-----

California, ovalifolium. 12-15 ft.

An attractive, popular hedge plant where hardy.

4800	12 to 18 inches, 3 canes and up	-----	9.00	80.00
9000	18 to 24 inches, 3 canes and up	-----	12.00	100.00
6000	2 to 3 feet, 4 canes and up	-----	16.50	140.00

Ibodium, Hardy California. 8-10 ft.

Upright, vigorous with foliage similar to California but much hardier.

3000	18 to 24 inches, 2 canes and up	-----	9.00	80.00
600	2 to 3 feet, 4 canes and up	-----	16.50	140.00
1200	3 to 4 feet, 4 canes and up	-----	19.00	180.00

ORNAMENTAL SHRUBS—Continued

PRIVET—Continued

Ibota vicari, Hardy Golden Ibota Privet. 3-6 ft.

New hardy Privet that carries golden-yellow leaves, providing a wealth of interesting contrasts from early spring until late fall. Develops a neat compact shrub that can be trimmed into any shape. Suitable for use as an individual shrub, or for hedging.

		Per 10	Per 100	Per 1000
2600	6 to 9 inches	\$ 1.70	\$ 14.00	\$120.00
3100	9 to 12 inches	2.40	20.00	170.00

Lodense. 2½ ft.

Very compact, dwarf form.

1600	6 to 9 inches	.90	8.00	-----
2000	9 to 12 inches	1.70	14.00	-----

Regel, regelianum. 6-8 ft.

Low growing dense shrub with horizontal, spreading branches. Fine, hardy hedge plant. Grown from cuttings.

400	12 to 18 inches	2.80	24.00	220.00
1500	18 to 24 inches	4.50	40.00	350.00
4000	2 to 2½ feet	5.50	50.00	450.00
1500	2½ to 3 feet	6.50	60.00	550.00

PRUNUS, Ornamental Plums. (See Deciduous Trees).**RHODOTYPOS kerrioides, Jetbead (White Kerria). 4-5 ft.**

Distinct shrub. Bright green foliage. Single white flowers, April-May. Black shiny fruit in autumn and winter.

300	12 to 18 inches	4.00	35.00	320.00
800	18 to 24 inches	6.00	55.00	500.00
1400	2 to 3 feet	7.00	65.00	600.00

RHUS canadensis (aromatica). Fragrant Sumac. 5-6 ft.

Aromatic shrub. Small yellowish flowers April-May, followed by red berries.

400	18 to 24 inches	5.50	50.00	-----
1200	2 to 3 feet	6.50	60.00	550.00
450	3 to 4 feet	8.00	75.00	700.00
400	4 to 5 feet	10.00	90.00	-----
65	5 to 6 feet	15.00	-----	-----

cotinus (Purple Fringe). 10-15 ft.

Rapid grower producing masses of filmy, smoky panicles of flowers. July-August, making a fine specimen.

100	12 to 18 inches	5.00	45.00	-----
600	18 to 24 inches	7.00	65.00	-----
1200	2 to 3 feet	9.00	85.00	800.00
800	3 to 4 feet	12.50	110.00	1000.00
60	4 to 5 feet	15.00	140.00	-----

glabra, Smooth Sumac. 6-10 ft.

Of dwarfish habit, producing bunches of crimson berries. Aug.-Sept.

275	12 to 18 inches	2.40	20.00	-----
100	18 to 24 inches	3.50	30.00	-----

RIBES alpinum, Alpine Currant. 6-8 ft.

A hardy, dense shrub suitable for hedges or mass planting. Small, greenish flowers. April-May. Scarlet fruit.

900	9 to 12 inches	3.50	30.00	-----
3000	12 to 15 inches	4.50	40.00	-----
1600	15 to 18 inches	6.50	60.00	-----

odoratum, Golden Currant (aureum). 8-10 ft.

Rapid, upright grower producing fragrant yellow flowers in April-May.

100	12 to 18 inches	2.90	25.00	-----
400	18 to 24 inches	4.50	40.00	-----
300	2 to 3 feet	5.50	50.00	-----

ORNAMENTAL SHRUBS—Continued

ROSE ACACIA, Robinia hispida, (Grafted Stock.) 6-8 ft.

Branches covered with rosy pink, attractive flowers, April-May.

		Per 10	Per 100	Per 1000
125	12 to 18 inches	\$ 2.90	\$ 25.00	\$ -----
380	18 to 24 inches	4.50	40.00	-----
200	2 to 3 feet	5.50	50.00	-----

SALIX Purpurea, dwarf blue-leaf arctic Willow. 3-4 ft.

600	6 to 9 inches	1.10	10.00	90.00
2000	9 to 12 inches	1.40	12.00	100.00

pupurea gracilis, Slender Purple-osier Willow. 4-5 ft.

More attractive than the above species. Foliage similar but bark is brownish-red which adds to the attractiveness of this dwarf plant. Excellent for hedges or individual specimens.

140	18 to 24 inches	4.50	40.00	-----
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Pussy, Salix discolor. 20-25 ft.

Popular Willow on account of catkins in March-April before leaves.

550	12 to 18 inches	2.10	18.00	-----
500	18 to 24 inches	2.90	25.00	-----

SNOWBALL. (See Viburnum).**SORBARIA sorbifolia, Ural False Spirea. 5-6 ft.**

Leaves out very early in the spring, showing very attractive foliage, followed with large, fluffy heads of white flowers. June-July.

100	12 to 18 inches	3.50	30.00	-----
400	18 to 24 inches	4.50	40.00	-----
100	2 to 3 feet	6.00	55.00	-----

SPIREA Anthony Waterer. 3-4 ft.

A valuable dwarf shrub, bright red flowers, June-September.

2100	6 to 9 inches	1.80	16.00	140.00
500	9 to 12 inches	2.90	25.00	-----
1300	12 to 15 inches	4.20	35.00	320.00

arguta, Garland Spirea. 5-6 ft.

Upright, hardy shrub, small light green leaves covered with single white flowers. April-May. There are a number of hybrids varying in habit of growth.

300	18 to 24 inches	4.50	40.00	-----
800	2 to 3 feet	5.50	50.00	-----
100	3 to 4 feet	6.50	60.00	-----

Billiard Spirea, billiardi. 5-6 ft.

Bright pink flowers in spikes. July-September.

700	12 to 18 inches	2.90	25.00	220.00
1600	18 to 24 inches	4.50	40.00	350.00
200	2 to 3 feet	5.50	50.00	-----

Blue Mist, Spirea (See Caryopteris)**bumalda superba. 3-5 ft.**

Dwarf variety. Vigorous and hardy as Froebel, more upright. Bright pink flowers, beautiful purplish foliage in Autumn.

40	12 to 18 inches	2.90	25.00	-----
280	2 to 2½ feet	5.00	45.00	-----

ORNAMENTAL SHRUBS—Continued

SPIREA—Continued

Froebel Spirea. 4 ft.

Vigorous, spreading grower. Bright pink flowers. May-June. Purplish tips in spring. Beautiful autumn colors. Very hardy. Used extensively.

		Per 10	Per 100	Per 1000
1100	9 to 12 inches	\$ 2.10	\$ 18.00	\$ -----
1400	12 to 18 inches	4.00	35.00	300.00

japonica ovalifolia, Japanese White (Callosa Alba). 3 ft.

Dwarf grower, dark green foliage, free bloomer, white flowers, June- September.

1600	12 to 15 inches	4.50	40.00	350.00
500	15 to 18 inches	6.50	60.00	550.00
70	18 to 24 inches	8.00	75.00	-----

opulifolius, Ninebark. (See Physocarpus.)

Thunbergi, Spirea thunbergi. 3-4 ft.

Low growing shrub with slender spreading branches. Feathery bright green foliage. Snow-white flowers. April.

500	12 to 18 inches	2.90	25.00	220.00
300	18 to 24 inches	4.50	40.00	350.00
400	2 to 2½ feet	5.50	50.00	450.00

Vanhoutte, Spirea van houttei. 8-10 ft.

Well known, popular shrub. Graceful habit of growth. Sometimes called Bridalwreath. Pure white flowers, April-May. Blooms profusely.

1000	12 to 18 inches	2.60	22.00	200.00
2600	18 to 24 inches	3.50	32.00	280.00
4200	2 to 3 feet	4.50	40.00	350.00
1800	3 to 4 feet	5.50	50.00	-----
600	4 to 5 feet	6.50	60.00	-----

SYMPHORICARPOS, Snowberry

alba, (racemosus) Common Snowberry. 6-7 ft.

Attractive green foliage, pink flowers, June-July. Large white fruit in clusters in autumn.

100	12 to 18 inches	1.90	16.00	-----
200	18 to 24 inches	3.50	30.00	-----

chenaulti, Improved coralberry. 6-8 ft.

New, very small leaves; graceful arching branches; pink flowers, red fruit.

400	12 to 18 inches	1.90	16.00	-----
1200	18 to 24 inches	3.50	30.00	250.00

vulgaris, (orbiculatus) Coralberry (Red Snowberry). 4-5 ft.

Hardy native shrub. Succeeds everywhere. Coral red berries in autumn and winter.

300	18 to 24 inches	3.50	30.00	250.00
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SUMAC. (See Rhus)

ORNAMENTAL SHRUBS—Continued

TAMARIX

Grown chiefly for its fine, graceful foliage and showy panicles of flowers.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 2.00	\$ 25.00	\$ -----
18 to 24 inches.....	4.50	40.00	350.00
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	6.50	60.00	550.00

SILVER FOLIAGE VARIETIES

amurensis, Amur Tamarix, Hort. Variety Pentandra. 8-10 ft.

Strong growing, hardy shrub with purple branches, silvery foliage with pink flowers in large panicles.

hispida, Kashgar Tamarix. 15-20 ft.

Feathery silver foliage. Bright pink flowers. June-July. Remains in bloom longer than other varieties. One of the best. Hardy.

odessana, Odessa Tamarix. 6-8 ft.

Upright slender branches. Light silver foliage, light pink flowers in slender racemes.

	3/4'	2/3'	18/24"	12/18"
<i>amurensis</i>	230	440	430	200
<i>hispida</i>	100	200	1100	300
<i>odessana</i>	230	490	350	200

GREEN FOLIAGE VARIETIES

africana, African Tamarix. 12-15 ft.

Feathery green foliage, pink flowers early in spring before leaves.

gallica indica, India Tamarix. 10-12 ft.

Upright grower, green foliage, pink flowers, May.

	3/4'	2/3'	18/24"	12/18"
<i>africana</i>	---	580	750	500
<i>gallica indica</i>	40	360	440	350

VIBURNUM *dentatum*, Arrowwood. 10-12 ft.

Attractive foliage, white flowers, April-May, followed by bluish-black fruit.

	Per 10	Per 100	Per 1000
300 12 to 18 inches.....	\$ 2.90	\$ 25.00	\$ -----
700 18 to 24 inches.....	5.00	45.00	400.00
700 2 to 3 feet.....	6.00	55.00	500.00

lantana, Wayfaring tree. 10-15 ft.

Upright. Attractive deep green leaves, single white flowers, May. Bright red fruit changing to black.

800 2 to 3 feet.....	6.00	55.00	-----
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lentago, Nannyberry. 18-20 ft.

Large growing upright shrub or small tree. Single white flowers in May. shining green leaves. Large blue-black fruit.

70 12 to 18 inches.....	2.90	25.00	-----
200 18 to 24 inches.....	5.00	45.00	-----
1600 2 to 3 feet.....	6.00	55.00	500.00
400 3 to 4 feet.....	7.50	70.00	-----

molle, Kentucky Viburnum. 8-10 ft.

Similar to *Dentatum*. Of slower growth and more attractive foliage. Single white flowers. April-May. Blue-black fruit.

150 12 to 18 inches.....	2.90	25.00	-----
120 18 to 24 inches.....	5.00	45.00	-----
280 2 to 3 feet.....	6.00	55.00	-----

opulus, European Cranberrybush (Highbush Cranberry). 10-12 ft.

Well known hardy shrub, single white flowers in April-May, followed by scarlet fruit hanging on until spring.

700 9 to 12 inches.....	2.10	18.00	160.00
1200 12 to 18 inches.....	3.50	30.00	270.00

ORNAMENTAL SHRUBS—Continued

VIBURNUM—Continued

opulus sterile, Common Snowball. 10-12 ft.

Popular shrub. Blooms profusely. Large double white flowers. April-May.

		Per 10	Per 100	Per 1000
1600	9 to 12 inches.....	\$ 2.10	\$ 18.00	\$160.00
2100	12 to 18 inches.....	4.00	35.00	320.00
900	18 to 24 inches.....	5.50	50.00	-----

sieboldi, Siebold Viburnum. 10 ft.

Deciduous shrub, with stout branches and handsome dark green foliage, large for the genus.

200	12 to 18 inches.....	4.50	40.00	-----
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trilobum, (americanum) American Cranberrybush. 8-12 ft.

Handsome shrub, single white flowers in April-May. Bright scarlet berries hanging until spring. Edible.

800	12 to 18 inches.....	4.00	35.00	-----
70	18 to 24 inches.....	5.50	50.00	-----

WEIGELA BRISTOL RUBY

Plant Patent No. 492

Improved Weigela Eva Rathke hardier and more thrifty. Large soft ruby-red flowers, shading to garnet crimson.

		Per 10	Per 100	Per 1000
200	12 to 18 inches.....	\$ 5.00	\$ 45.00	\$ -----
300	18 to 24 inches.....	8.00	60.00	-----
600	2 to 3 feet.....	9.00	80.00	-----
270	3 to 4 feet.....	12.50	115.00	-----

WEIGELA, Eva Rathke, Red Flowered Weigela. 4-5 ft.

Blooms profusely, producing brilliant crimson flowers. May-June.

		Per 10	Per 100	Per 1000
2100	12 to 18 inches.....	\$ 3.70	\$ 32.00	\$280.00
2900	18 to 24 inches.....	5.00	45.00	400.00
3200	2 to 3 feet.....	6.00	55.00	500.00

Dwarf Variegated, nana variegata. 5 ft.

Growth dwarf, compact, variegated leaves. Light pink flowers. May-June.

800	12 to 18 inches.....	3.50	30.00	270.00
120	3 to 4 feet.....	8.50	80.00	-----

rosea, (florida) Pink Weigela. 6-8 ft.

Popular shrub with beautiful showy pink flowers. May-June.

300	12 to 18 inches.....	3.20	28.00	250.00
1000	18 to 24 inches.....	5.00	45.00	400.00
2600	2 to 3 feet.....	6.00	55.00	500.00
2100	3 to 4 feet.....	7.50	70.00	650.00

HEDGING

Lighter stock than regular grade of shrubs; good hedging grades.

BARBERRY, Berberis thunbergi, Japanese Barberry.

		Per 10	Per 100	Per 1000
250	9 to 12 inches, 2 year seedlings, branched.....	\$ ----	\$ 8.50	\$ 75.00
2000	12 to 18 inches, 2 year seedlings, branched.....	-----	11.00	100.00
6000	18 to 24 inches, 2 year seedlings, branched.....	-----	16.00	140.00
1300	12 to 15 inches, transplanted, 2 year branched, bushy	-----	24.00	220.00

Red Leaved, atropurpurea.

3000	9 to 12 inches, 2 year seedlings, branched.....	-----	11.00	100.00
9000	12 to 15 inches, 2 year seedlings, branched.....	-----	17.00	140.00
5000	15 to 18 inches, 2 year seedlings, branched.....	-----	21.00	180.00
8000	18 to 24 inches, 2 year seedlings, branched.....	-----	24.00	220.00

HEDGING—Continued

ELM CHINESE. (See Deciduous Tree Seedlings).

MULBERRY, Russian, *Morus tatarica*.

		Per 10	Per 100	Per 1000
30000	6 to 12 inches	\$	\$ 1.20	\$ 10.00
3000	18 to 24 inches		2.90	25.00

PRIVET. (See Shrubs.)

SPIREA Vanhoutte.

1000	10 to 15 inches		8.50	75.00
1000	12 to 18 inches		12.00	100.00

VINES

Tied 2-year Medium, 25; 2-year No. 1, 10; 3-year, 10 per bundle.

AMPELOPSIS, Virginia Creeper, *quinquefolia*. 30-40 ft.

A rapid growing, hardy vine suitable for covering trellises, stone walls and verandas.

		Per 10	Per 100	Per 1000
800	2 year Medium	\$ 2.90	\$ 25.00	\$
1300	2 year No. 1	3.50	30.00	270.00
400	3 year No. 1	4.00	35.00	

BIGNONIA, (Campsis) *radicans*, Trumpet Vine. 20-30 ft.

Upright growing vine. Trumpet shaped, scarlet flowers. July-August.

600	2 year Medium	2.90	25.00	
500	2 year No. 1	3.50	30.00	270.00
90	3 year No. 1	4.00	35.00	

CELASTRUS, *orbiculatus*, Oriental Bittersweet. 30-40 ft.

Rapid growing, twining vine. Bright orange berries with scarlet seeds in autumn, hanging on late.

200	2 year Medium	2.90	25.00	
300	2 year No. 1	3.50	30.00	

scandens, American Bittersweet. 20-25 ft.

Hardy vine producing bunches of red berries retaining their color a long period and popular for cutting and hanging in the home.

1200	2 year Medium	2.90	25.00	220.00
600	2 year No. 1	3.50	30.00	270.00

CLEMATIS, *paniculata*, Sweet Autumn Clematis. 20-30 ft.

A valuable climber literally covered with white fragrant flowers in Sept.

400	2 year Medium	4.50	40.00	
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EUONYMUS *radicans*, (fortunei) Wintercreeper. 5-6 ft.

Evergreen, shining deep green foliage. Upright habit. Needs some protection.

200	2 year Medium	5.50	50.00	
300	2 year No. 1	6.50	60.00	

radicans coloratus, Purpleleaf Wintercreeper.

Almost evergreen. Long, narrow leaves of deep green, tinged purple; highly colored in fall and early winter.

1200	2 year Medium	4.50	40.00	350.00
900	2 year No. 1	5.50	50.00	450.00

radicans vegetus, Bigleaf Wintercreeper. 3-6 ft.

Evergreen, dark green, thick leaves, producing bright scarlet berries.

600	2 year Medium	6.00	55.00	
300	2 year No. 1	7.00	65.00	

HEDERA *helix*, English Ivy.

Semi-hardy evergreen vine. Best in shady locations. Needs protection.

2000	2½ inch pot plants	1.80	15.00	
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VINES—Continued

HONEYSUCKLE, *Lonicera***Gold Flame. 15 ft.**

Everblooming trumpet-shaped flowers. Fragrant, bright red outside, yellow inside. Hardy.

			Per 10	Per 100	Per 1000
600	2 year	Medium	\$ 4.00	\$ 35.00	\$ -----
300	2 year	No. 1	4.50	40.00	-----

Hall's Japan, *japonica halleana*. 20-25 ft.

Rapid growing vine with beautiful foliage. Delightfully fragrant, creamy white flowers. Makes a fine hedge or covering for caves or unsightly places.

600	2 year	Medium	2.10	18.00	-----
400	2 year	No. 1	2.60	22.50	-----

heckrotti, (Summer King). 15 ft.

Large, fragrant, flame-red trumpets lined with gold are produced in immense showy clusters; blooming from early summer until frost. The blooms are produced the same year the plant is set out. Foliage, dark blue-green, disease and pest free. Hardy.

300	2 year	Medium	4.00	35.00	-----
400	2 year	No. 1	4.50	40.00	-----

Scarlet Trumpet Honeysuckle, *sempervirens*. 20-30 ft.

Upright grower. Dark green foliage. Long tubular scarlet flowers.

200	2 year	Medium	2.90	25.00	-----
200	2 year	No. 1	3.50	30.00	270.00

***sempervirens aurea*, Yellow Trumpet Honeysuckle. 20-30 ft.**

Yellow flowered variety of the popular Trumpet Honeysuckle. Very attractive foliage and bloom.

190	2 year	Medium	4.00	35.00	-----
600	2 year	No. 1	4.50	40.00	-----

tellmanniana, Golden Giant Honeysuckle.

This desirable hybrid with its rich yellow blooms, shaded bronzy red, is free flowering and vigorous in growth.

200	2 year	Medium	4.50	40.00	-----
370	2 year	No. 1	5.50	50.00	-----

POLYGONUM auberti, Silvertine Fleeceflower. 25-30 ft.

Rapid growing climber producing throughout summer and fall large foamy sprays of creamy white flowers.

700	2 year	No. 1	4.50	40.00	-----
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reynoutria

Light green foliage, turns brilliant in fall. One of the finest ground covers. Thrives best in full sunlight; hovers 4 to 12 inches from soil. Blooms September first; fragrant, airy pink sprays similar to Silver Lace Vine. Deep red buds, foliage brilliant red in fall.

400	2 year	Medium	4.00	35.00	-----
600	2 year	No. 1	5.00	45.00	-----

WISTERIA, floribunda Blue, (multijuga) Long Cluster Wisteria. 40-50 ft.

Strong grower, deep blue. May. Extra long clusters, sometimes two feet long.

800	2 year	No. 1	5.50	50.00	-----
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EVERGREENS FOR LINING OUT

The make up and handling of this line of stock means success or failure to the planter. Our stock is grown in rich, sandy loam, which builds a wonderful system of roots. With our experience in handling, the planter is assured of good results.

SHIPMENT — DIRECT FROM FREMONT, NEBRASKA. ORDER EARLY.

50 of any variety and size at the hundred rate.

KEY—TTT—Three times transplanted. R.P.—root pruned.

OUR ROOT PRUNED STOCK WILL PLEASE YOU

		Per 10	Per 100
ABIES CONCOLOR, Concolor Fir			
1000	9 to 12 inches R.P.	\$ 3.00	\$ 25.00
1500	6 to 9 inches R.P.	2.00	15.00
JUNIPERUS HETZI, Hetzi Blue Juniper			
1500	12 to 15 inches TTT	8.50	80.00
800	9 to 12 inches TTT	6.50	60.00
JUNIPERUS PFITZERIANA, Pfitzer Juniper			
2000	12 to 15 inches TTT	8.50	80.00
4000	9 to 12 inches TTT	6.50	60.00
1500	6 to 9 inches TT	4.50	40.00
JUNIPERUS SABINA, Savins Juniper			
500	18 to 24 inches TTT	15.00	135.00
1000	15 to 18 inches TTT	11.00	100.00
2000	12 to 15 inches TTT	8.50	80.00
2000	9 to 12 inches TTT	6.50	60.00
1000	6 to 9 inches TT	4.50	40.00
PINUS EDULIS, Nut, Pinon Pine			
600	12 to 15 inches R.P.	2.00	18.00
800	9 to 12 inches R.P.	1.50	12.00
PINUS NIGRA, Austrian Pine			
6000	12 to 18 inches R.P.	3.00	25.00
PINUS PONDEROSA, Bull or Western Yellow Pine			
4000	12 to 18 inches R.P.	3.00	25.00
6000	9 to 12 inches R.P.	1.20	10.00
THUJA ORIENTALIS, Chinese Arbor Vitae (from compact seed)			
1500	12 to 18 inches R.P.	2.50	20.00
3000	9 to 12 inches R.P.	2.00	15.00
3000	6 to 9 inches R.P.	1.30	10.00
THUJA OCCIDENTALIS, American Arbor Vitae (from Wisconsin seed)			
4000	6 to 9 inches R.P.	1.00	8.00
3000	4 to 6 inches R.P.	.80	5.00

HOW TO SUCCEED WITH POTTED ROSES

These suggestions are based on information supplied by customers who have successfully grown roses in pots for several years. As there is a wide difference in soil and climatic conditions, proper allowance must be made for any unusual conditions in your area.

1. When to Pot Roses

Arbitrary dates can not be established as this date is influenced by local weather, facilities to protect plants in leaf from damaging frosts, when you wish to start selling, etc. Unless you have facilities to protect from damaging frosts, bushes should not be forced into leaf before all danger of freeze damage is past.

2. Preparation Of Potting Soil

It is important that the soil drain well and not cake in pot. If you have good friable garden loam, use 4 parts dirt and 1 part (20% to 25%) fiber (i.e, 1 part sphagnum peat or rotted cow manure). If your soil is too heavy, use 3 parts soil, 1 part sand or Terralite or Vermiculite, and 1 part fiber. To above, add 10 to 12 lbs. 5-10-5 fertilizer for each cubic yard of soil.

Mix well and run through a soil shredder.

3. Pruning Bushes

Prune tops to 6 to 8 inches above bud. Cut roots to 6 to 8 inches.

4. Planting Bush In Pot

Put 3 to 4 inches prepared soil in bottom of pot. Hold bush centered in pot with roots spread in all directions (but not folded). Fill pot $\frac{1}{2}$ to $\frac{2}{3}$ full of prepared soil and carefully tamp it firmly around roots. Fill pot to 1 inch from the top with firmly tamped soil. Bud should be at soil line or slightly higher.

5. Care Of Potted Bushes In Frames

Frames should be located in a sunny, well drained area protected from severe winds. Set pots in frames separated 2 to 4 inches on all sides to provide proper aeration. Soak well with water.

Cover frames with burlap which hangs well over edges and is fastened so winds will not disturb. Or, pack clean hay or straw firmly around top branches. Keep this burlap or hay moist at all times. Do not remove until eyes on most bushes begin to show green.

IT IS IMPERATIVE THAT HIGH HUMIDITY BE MAINTAINED UNDER BURLAP AND CANES ARE NOT PERMITTED TO DRY OUT.

6. Foliar Feeding After Foilage Appears

Excellent results are secured with the newer water soluble fertilizers applied as you water the plants. If used as directed on container, root and top growth are stimulated without damage.

ROSES

Northern California Grown Under Irrigation

Our roses are Northern California grown, available for prompt shipment from Shenandoah. They are carefully grown; well sprayed during the growing season and dug only when well ripened. All are carefully graded under our personal supervision and with our exceptional storage facilities for storing and handling roses, we are in a position to supply first class plants which give satisfaction.

NEW SERVICES TO OUR CUSTOMERS

1. If you request it on your order, we will supply without charge, copper wired printed wood labels for each non-patented rose purchased from us.
2. Large 4-color pictures of most varieties of roses purchased from us, will be supplied at cost. Ask our Salesmen or write us.

T—Preceding variety indicates comparative tall growing varieties.

M—Preceding variety indicates comparative medium growing varieties.

S—Preceding variety indicates comparative short growing varieties.

Figures following variety indicates rating by American Rose Society.

All Roses are tied No. 1 and No. 1½, 10 per bundle. We do not break bundles.

HYBRID TEA AND EVERBLOOMING

	Per 10	Per 100	Per 1000
No. 1	\$ 6.50	\$ 60.00	\$550.00
No. 1½	5.25	47.50	425.00
No. 2	4.00	35.00	300.00

RED SHADES

No. 1 No. 1½ No. 2

M Ami Quinard, (6.3). Velvety crimson-maroon, vigorous and profuse.	600	400	---
M Christopher Stone, (8.1). Free blooming plant producing fragrant, velvety-textured roses of vivid-scarlet deliciously scented.	600	1400	500
S Crimson Glory, (9.1). Well known deep velvety-crimson of merit.	300	1600	500
M E. G. Hill, (6.3). Great massive blooms of deep velvety-maroon.	500	150	---
T Ena Harkness, (7.0). Famous English award winner producing crimson-scarlet blooms. Holds color well.	400	900	---
M Etoile de Hollande, (8.1). Dark velvety-red with fine fragrance.	1500	1400	500
M Gruss an Teplitz, (7.1). Medium sized, dark maroon blooms in clusters. Very hardy.	1200	1200	700
M McGredy's Scarlet, (7.5). Large brilliant scarlet shaded rose-pink.	800	800	---
S Nigger Boy, (7.8). Double, high-centered, fragrant. Dark velvety, blackish maroon.	400	1400	---
M Night, (5.7). Best of the deep dark reds. Buds and flowers are well shaped, double. Spicy, clove and cinnamon fragrance. Vigorous grower.	500	300	---
T Poinsettia, (7.6). Bud long-pointed; large, double open flowers of bright unfading scarlet. Vigorous, prolific bloomer.	800	1600	400
T Radiance Red, (7.9). Bright rose-red, form of Radiance.	900	700	400
M Rouge Mallerin, (6.6). Double, well formed blooms of striking and lasting deep red.	---	800	---

PINK SHADES

M Betty Uprichard, (7.0). Salmon-pink stained with coppery-red.	900	100	---
M Dame Edith Helen, (6.1). Excellent shape, glowing pink, double.	400	600	---
M Editor McFarland, (7.1). Shapely buds and double, brilliant pink blooms.	900	300	---
M Numa Fay, (7.5). Large, well-shaped buds of pale orange-salmon shading to pale pink edges. Open flowers are pale salmon-pink.	800	700	200
M Picture, (8.0). Velvety-clear rose-pink with undertones of salmon. Very double.	400	1200	500
M Pink Dawn, (7.1). Perfectly formed, pink buds touched with salmon-rose.	800	600	---
T Radiance Pink, (7.9). Large, brilliant rose-pink. Very fragrant.	600	400	---
M The Doctor, (7.6). Large, beautiful buds opening to enormous semi-double, cupped flowers of satiny-pink. Fragrant. Plant vigorous and bushy.	---	1000	200

ROSES—Continued

HYBRID TEA AND EVERBLOOMING—Continued

YELLOW SHADES

	No. 1	No. 1½	No. 2
T Eclipse, (8.1). Long streamlined bud, rich gold without shading.	1400	1000	200
S Golden Dawn, (7.5). Bud rich sunflower-yellow flushed old rose. Double.	100	500	---
M Golden Rapture, (6.2). Long lasting, beautifully formed buds, fully double blooms of rich yellow on long, strong stems. A vigorous grower.	500	700	---
M Joanna Hill, (7.1). Large, yellow with bronze shadings in center. Fragrant, vigorous.	300	600	---
M McGredy's Yellow, (7.5). Bright buttercup yellow with perfect form. Fragrant.	700	700	100
M Mrs. E. P. Thom, (6.7). Large, well shaped, bright canary yellow.	1000	300	---
M Mrs. Pierre S. duPont, (7.4). Bud reddish-gold, flower golden- yellow, lighter with age.	300	400	---
T Soeur Therese, (7.5). Double blooms of rich yellow. Vigorous.	500	800	200
T Yellow Sastago, (7.0). Vigorous yellow sport of the popular bush variety.	700	---	---

TWO TONED SHADES

M Autumn, (6.5). Double blooms of orange, yellow and red. Vig- orous and upright.	600	700	300
M Bright Wings, (5.8). Bud long-pointed, rosy orange; large double, cupped orange center shading to pink; strong stem.	400	500	100
T Condesa de Sastago, (7.4). Deep coppery-pink inside, golden- yellow reverse, double. Vigorous and prolific.	1500	600	---
M Countess Vandal, (7.5). Long pointed bud, upright stems. Color combination can hardly be described, pink, copper, gold and salmon.	600	1200	---
M Duquesa de Penaranda, (7.2). Beautiful deep apricot.	1000	1000	100
S Hinrich Gaede, (6.3). Bright vermilion toned gold; good form; fragrant, a distinct and excellent variety.	400	800	300
M Mme. Joseph Perraud, (7.0). High-centered, perfectly formed buds and double blooms shading from shell-pink at the edges to buff and orange in the center. An excellent variety of superior quality.	500	700	---
M Mrs. Sam McGredy, (7.9). A large, long-pointed bud; flower large and double, and in color scarlet-copper-orange, heavily flushed with red on outside of petals. A vigorous grower, disease resistant and prolific bloomer.	---	900	---
T Pres. Herbert Hoover, (7.7). Beautifully colored buds and blooms of yellow with pink and flame tints.	1400	700	---
T Talisman, (6.5). Glowing golden-yellow stained copped red.	1200	500	---

WHITE SHADES

M Caledonia, (5.5). Large double white; long buds opening to large, double flowers.	400	500	---
T K. A. Viktoria, (6.7). Popular, snowy white, double.	400	600	500
M McGredy's Ivory, (7.2). Large, well shaped, creamy-white fra- grant.	400	300	---
M Mme. Jules Bouche, (7.0). White with blush tints in center.	300	200	100
M Pedralbes, (7.4). Large, creamy-white opening to pure white with a yellow center. Airy fragrance.	200	400	400
S Snowbird, (7.1). Most prolific, pure white bedding rose. Full- petaled and perfectly formed.	400	200	---

HYBRID PERPETUAL

T Frau Karl Druschki, (8.0). Very popular large pure white.	200	900	700
---	-----	-----	-----

ROSES—Continued

BABY ROSES—Dwarf Polyantha and Floribunda

	Per 10	Per 100	Per 1000	
No. 1	\$ 6.50	\$ 60.00	\$550.00	
No. 1½	5.25	47.50	425.00	
No. 2	4.00	35.00	300.00	
		No. 1	No. 1½	No. 2
M *Alain, (7.7). Bright carmine-red blooms come in clusters all over the densely branching plants; a good clear, lasting color. Semi-double, with large, bright golden centers. Thick foliage on strong green stems and husky plants. 2½ feet tall.			400	400
M Baby Chateau, (7.3). Deep red massive blooms. One of the best of its type.			1500	900
S *Cameo, (7.8). A distinct shade of shell-pink and salmon, with a glow of gold.		500	500	300
M Cheer, (6.9). Ovoid orange-pink, with large blooms about four inches, opening gracefully in large clusters. Vigorous, prolific.	400		300	300
M *Dagmar Spaeth, (8.2). Alabaster white edged pink.	700		500	400
T *Ellen Poulsen, (7.6). Double, bright rose pink, fragrant.		700	300	50
T *Else Poulsen, (7.6). Bright, rose-pink, semi-double, lasting.	1200		600	500
M *Eutin, (8.6). Large clusters of very double, deep red flowers on a vigorous mildew resistant bush.	2000		500	700
T *Floradora, (8.2). Scarlet and geranium red floribunda producing double 25 petaled flowers. Height 2½ feet. A.A.R.S. 1945 award.			1400	1000
M *Frensham, (8.6). Large, semi-double, slightly fragrant, deep crimson. Foliage dark, leathery. Very vigorous, bushy; abundant bloom.			900	700

S Garnett, (7.8). Comparatively new variety of merit producing petite red sweetheart roses. The plant attains a height of only about 18 inches and carries crinkled holly-like foliage.

700 800

Note:—Garnette is priced 5 cents more per plant.

S Gloria Mundi, (6.6). Large, fully double lasting, orange-scarlet, borne in clusters.	100	500	300
S Golden Salmon, (6.5). Bright orange-salmon. Fine for mass planting, blooms continually.	800	600	500
S Ideal, (...). Dark scarlet, borne in profusion. Immense compact bunches.	700	600	300
T *Kirsten Poulsen, (7.8). Bright scarlet in clusters on long stems.	700	300	50
M *Lafayette Improved, (7.3). Large clusters of bright cherry-crimson.		800	500
S Orange Triumph, (8.1). Salmon-red with orange shadings, blooming in enormous clusters	900	100	300
T Permanent Wave, (8.1). Large semi-double flowers of rosy-pink with cerise edges. Petals are waved permanently from bud stage to the finish.	1000	500	200
S *Pink Gruss an Aachen, (7.4). Deep salmon rose colored sport of Gruss an Aachen.		200	500
S Poulsen's Bedder, (7.4). Strong upright plant attaining a height of about 3 ft., producing masses of big, slightly ruffled blooms of clear pink. Long lasting.	800	300	200
M *Poulsen's Yellow, (5.8). Bud copper, yellow flowers semi-double, intensely fragrant.	600	300	100
M *Red Ripples, (7.7). Flowers semi-double, open, slightly fragrant, oxblood-red to carmine.	100	600	500
S *Rochester, (6.8). Bud long-pointed, orange with carmine markings; flower large, fragrant, buff, reverse orange-carmine.	400	50	400
M *Rose Elfe (Rosenelfe), (8.2). Very large, double, high-centered, La France pink; cluster on long, strong stem.	400	300	500
M Triomphe Orleanais, (6.9). Large clusters of cherry-red.			100
*FLORIBUNDA AND HYBRID POLYANTHA VARIETIES.			

ROSES—Continued

RUGOSA, HYBRIDS AND MISCELLANEOUS

Belle Poitevine, bright pink in clusters, everblooming.

		Per 10	Per 100	Per 1000
100	18 to 24 inches.....	\$ 5.00	\$ 45.00	\$
400	12 to 18 inches.....	4.00	35.00	.....

Blanda, soft pink flowers borne in clusters.

150	18 to 24 inches.....	5.00	45.00	.....
100	12 to 18 inches.....	4.00	35.00	.....

Carolina, bright rose-pink flowers, borne singly in clusters.

200	2 to 3 feet.....	5.50	50.00	.....
300	18 to 24 inches.....	4.50	40.00	.....
100	12 to 18 inches.....	3.50	30.00	.....

F. J. Grootendorst, small red flowers in clusters.

800	2 to 3 feet.....	7.00	65.00	600.00
1200	18 to 24 inches.....	6.00	55.00	500.00
200	12 to 18 inches.....	5.00	45.00	.....

Grootendorst Pink, charming pink variety of Grootendorst.

1600	2 to 3 feet.....	7.00	65.00	600.00
500	18 to 24 inches.....	6.00	55.00	500.00

Grootendorst Supreme, sport of F. J. Grootendorst with deeper crimson-red longer-lasting flowers than its parent.

600	2 to 3 feet.....	7.00	65.00	600.00
500	18 to 24 inches.....	6.00	55.00	500.00

Hansa, double, reddish flowers of large size.

250	2 to 3 feet.....	7.00	65.00	.....
800	18 to 24 inches.....	6.00	55.00	500.00
1500	12 to 18 inches.....	5.00	45.00	400.00
500	9 to 12 inches.....	4.00	35.00	300.00

Hugonis, light yellow flowers borne profusely along the branches. Very hardy, blooms very early.

1000	2 to 3 feet.....	6.00	55.00	500.00
600	18 to 24 inches.....	5.50	50.00	450.00
200	12 to 18 inches.....	4.00	35.00	.....

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

ROSES—Continued

RUGOSA, HYBRID AND MISCELLANEOUS—Continued

Lucida, bright pink flowers followed by shining red fruit.

	Per 10	Per 100	Per 1000
150 2 to 3 feet.....	\$ 5.50	\$ 50.00	\$ -----
100 18 to 24 inches.....	4.50	40.00	-----

Rugosa Rubra, large single flowers of various shades of pink, magenta, and rosy crimson, blooms early.

270 2 to 3 feet.....	7.00	65.00	-----
200 18 to 24 inches.....	6.00	55.00	-----
80 12 to 18 inches.....	5.00	45.00	-----

Setigera, bright pink flowers, big clusters, blooms late.

180 18 to 24 inches.....	4.50	40.00	-----
400 12 to 18 inches.....	3.50	30.00	-----
100 9 to 12 inches.....	2.90	25.00	-----

Sir Thomas Lipton, double snowy white flowers of good size.

30 2 to 3 feet.....	6.50	-----	-----
150 18 to 24 inches.....	5.50	50.00	-----
600 12 to 18 inches.....	4.50	40.00	-----
250 9 to 12 inches.....	3.50	30.00	-----

Skyrocket (Wilhelm), Shrub rose with pointed buds opening to large single red flowers borne in large clusters; fragrant. Blooms from June to October.

200 2 to 3 feet.....	6.50	60.00	-----
300 18 to 24 inches.....	5.50	50.00	-----
300 12 to 18 inches.....	4.50	40.00	-----
200 9 to 12 inches.....	3.50	30.00	-----

CLIMBERS AND RAMBLERS

Our Climbing Roses are California grown, mostly own roots, excepting Climbing Hybrid Teas are Buds. They are well furnished plants, well graded and we are confident they will please.

Aloha—See patented Roses for prices and descriptions.

American Pillar, single rose pink, white center, vigorous.

	Per 10	Per 100	Per 1000
400 No. 1	\$ 5.50	\$ 50.00	\$ -----
100 No. 1½	4.50	40.00	-----
100 No. 2	3.50	30.00	-----

Visitors are always welcome to inspect our rose fields at Gustine, California — 90 miles south and east from San Francisco or 22 miles south from Modesto.

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

ROSES—Continued

CLIMBERS AND RAMBLERS—Continued

		Per 10	Per 100	Per 1000
Blaze, (8.1). Hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent bloomer. Scarlet Crimson flower.				
500	XX Heavy	\$ 7.00	\$ 65.00	\$
1200	No. 1	6.50	60.00	550.00
600	No. 1½	5.50	50.00	450.00
700	No. 2	3.70	32.00	280.00

Blaze, (..). Everblooming. New improved strain of the popular climber, blooming through-out the summer season until frost. Brilliant 2 to 3 inch, cupped, scarlet-red flowers.

		Per 10	Per 100	Per 1000
900	No. 1	\$ 8.00	\$ 75.00	\$
800	No. 1½	6.50	60.00	

Brownell Hardy Climbers—See patented Roses for prices and description.

City of York, (8.6). Cupped, wild-rose fragrance, creamy white. Foliage glossy, leathery. Very vigorous climbing; profuse bloom.				
		Per 10	Per 100	Per 1000
1200	No. 1	\$ 6.50	\$ 60.00	\$
300	No. 1½	5.50	50.00	

Climbing American Beauty, (7.6). Flowers rich red to Crimson.				
300	XX Heavy	6.50	60.00	
800	No. 1	6.00	55.00	500.00
400	No. 1½	5.00	45.00	400.00
700	No. 2	3.20	28.00	250.00

Cl. Charlotte Armstrong—See Patented Roses for prices and description.

Climbing Crimson Glory—See Patented Roses for prices and description.

Climbing Goldilocks—See Patented Roses for prices and description.

Climbing Peace—See Patented Roses for prices and description.

Climbing Hybrid Tea.				
		Per 10	Per 100	Per 1000
No. 1		\$ 7.00	\$ 65.00	\$600.00
No. 1½		6.00	55.00	
No. 2		4.50	40.00	

		No. 1	No. 1½	No. 2
Etoile de Hollande, (8.6). Bright red.				
		130		350
Mrs. E. P. Thom, rich lemon yellow				
			150	50
Mrs. P. S. Dupont, golden yellow				
		700	120	75
Pink Radiance, large rose pink				
		600		100
Pres. H. Hoover, maroon, orange and gold.				
		130	100	175
Talisman, yellow stained copper red.				
		500	40	100

Dorothy Perkins, (5.9). Soft shell pink flowers.

		Per 10	Per 100	Per 1000
450	No. 1½	\$ 3.20	\$ 28.00	\$250.00
300	No. 2	2.40	20.00	

Doubloons, (7.1). Buds and flowers are clear golden yellow. Vigorous and hardy.

300	No. 1	6.50	60.00	
600	No. 1½	5.50	50.00	
100	No. 2	4.00	35.00	

Dr. J. H. Nicolas—See Patented Roses for prices and description.

ROSES—Continued

CLIMBERS AND RAMBLERS—Continued

		Per 10	Per 100	Per 1000
Dr. Van Fleet, (8.7). Pale pink buds and flowers on long stems.				
250	XX Heavy	\$ 6.50	\$ 60.00	\$ -----
400	No. 1	6.00	55.00	500.00
400	No. 1½	5.00	45.00	400.00
250	No. 2	3.20	28.00	250.00
Excelsa, double scarlet crimson blooms.				
150	No. 2	2.40	20.00	-----
Gardenia, yellow buds and creamy flowers with rich yellow centers.				
500	No. 1	5.50	50.00	-----
800	No. 2	2.90	25.00	-----
King Midas—See Patented Roses for prices and description.				
Mary Wallace, (7.8). Outstanding large flowered pink climber.				
400	No. 1	6.00	55.00	-----
130	No. 1½	5.00	45.00	-----
200	No. 2	3.50	30.00	-----
New Dawn, (8.8). EVERBLOOMING CLIMBING ROSE				
Apple blossom pink flowers with old-rose fragrance.				
400	No. 1	6.50	60.00	-----
500	No. 1½	5.50	50.00	-----
1200	No. 2	4.00	35.00	-----
Paul's Scarlet, (9.1). Intense scarlet flowers of excellent shape and good size, borne in clusters.				
200	XX Heavy	6.50	60.00	-----
700	No. 1	6.00	55.00	500.00
400	No. 1½	5.00	45.00	400.00
500	No. 2	3.20	28.00	250.00
Primrose, hardy, double canary-yellow flowers.				
400	No. 1	6.00	55.00	-----
150	No. 2	3.50	30.00	-----
Royal Scarlet, similar to Paul's Scarlet but smaller and deeper in color.				
200	No. 1	6.00	55.00	-----
100	No. 1½	5.00	45.00	-----
400	No. 2	3.20	28.00	-----
Seven Sisters, double, deep pink, borne in large clusters.				
150	No. 1½	3.50	30.00	-----
100	No. 2	2.40	20.00	-----
Silver Moon (8.0). Large buds, creamy white flowers and semi-double golden anthers, small sprays.				
500	No. 1	4.50	40.00	-----
250	No. 1½	3.50	30.00	-----
175	No. 2	2.40	20.00	-----
Spectacular—See Patented Roses for prices and description.				

ROSES—Continued

CLIMBERS AND RAMBLERS—Continued

		Per 10	Per 100	Per 1000
White Dawn, (7.1). Best everblooming, hardy, big-flowered white Climbing Rose. Healthy, strong-growing, pleasingly free and continuous in blooms.				
180	No. 1	\$ 6.50	\$ 60.00	\$ -
50	No. 1½	5.50	50.00	-
100	No. 2	4.00	35.00	-
Wichuriana (Memorial Rose), Clusters of white flowers trailing habit, glossy leaves, fine ground cover.				
500	No. 1½	3.50	30.00	270.00
400	No. 2	2.40	20.00	-

PATENTED HYBRID TEA ROSES





We are offering the following Roses under license from patentee, and it is understood and agreed that they are FOR SALE AT RETAIL ONLY, at prices specified. Prices are NET.

		10-20 Each	20-100 Each	100-250 Each	250-up Each
T Capistrano, (7.4). Patent No. 922. (Retails \$2.00 each; 3 or more \$1.75 each.) Rich shade of deep glowing rose pink, in the bud as well as in the open flower. It retains its brilliant color throughout the life of the flower without fading. Produces large buds and flowers, on extra long, strong heavy stems. Blooms have a rich, heavy, lasting fragrance. A.A.R.S. award for 1950.					
500	No. 1	\$1.10	\$ 1.00	\$.95	\$.85
400	No. 1½	.88	.80	.76	.68
M Charles Mallerin, (6.2). Patent No. 933. (Retails \$2.50 each; 3 or more \$2.20 each.) Originated in France by Francis Meilland. A gorgeous Rose with blooms of midnight crimson velvet. Broad and heavy; very fragrant.					
600	No. 1	1.40	1.25	1.20	1.10
900	No. 1½	1.12	1.00	.96	.88
T Charlotte Armstrong, (9.0). Patent No. 455. (Retails \$2.25 each; 3 or more \$2.00 each.) Unique color with long slender blood-red buds opening to magnificent brilliantly colored open flowers, spectrum-red in cool weather, cerise in hot weather, A.A.R.S. award for 1941.					
1000	No. 1½	1.00	.90	.84	.76

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.



ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

		10-20 Each	20-100 Each	100-250 Each	250-up Each
	M Chrysler Imperial, (8.8). Patent No. 1167. (Retails \$2.50 each; 3 or more \$2.20 each.) In color, CHRYSLER IMPERIAL is unmatched by any other red rose. Its vivid, rich tones of crimson are enhanced by darker overtones of glowing oxblood red, and the gem-like lustre of garnet in the folds retains its sparkling beauty. Long, tapering buds unfold even in adverse weather, opening to large, high centered flowers measuring 4½ to 5 inches with 40 to 50 wide petals. These are borne on sturdy, medium long stems. The opening of each glorious rose is a thrilling spectacle of changing, iridescent shades of red. In growth, CHRYSLER IMPERIAL ROSE is compact and symmetrical. Its abundant, dark green, semi-glossy foliage gives the bush the appearance of a handsome garden shrub. A.A.R.S. award of 1953.				
	900 No. 1	\$1.40	\$ 1.25	\$ 1.20	\$ 1.10
	1200 No. 1½	1.12	1.00	.96	.88
	M Diamond Jubilee, (6.5). Patent No. 824. (Retails \$2.00 each; 3 or more \$1.75 each.) Double, high centered flowers of glowing buff-orange, with a touch of orange-yellow at base of petals. A.A.R.S. award for 1948.				
	200 No. 1	1.10	1.00	.95	-----
	200 No. 1½ .....	.88	.80	.76	-----
	T First Love, (8.0). Patent No. 921. (Retails \$2.25 each; 3 or more \$2.00 each.) Delightful shade of pale dawn pink. Often tinted with pastel shades of salmon, orchid and rose. Vigorous plant, flowers borne singly on long straight stems. Ideal for cut flowers.				
	300 No. 1½	1.00	.90	.84	.76
	M Forty-Niner, (6.8). Patent No. 792. (Retails \$2.25 each; 3 or more \$2.00 each.) Brilliantly hued bi-color that justly secured an A.A.R.S. award for 1949. Its contrasting colors are startling in their brilliance, and yet they blend together beautifully. Inside of petals is a vivid Orient-Red, while the outside is a Chrome-Yellow, changing to Straw-Yellow. Colors are lasting and bright. The long bud opens to a well shaped bloom of 25 to 40 petals. Mildly fragrant.				
	800 No. 1	1.25	1.12½	1.05	.95
	900 No. 1½	1.00	.90	.84	.76
	M Fred Howard, (6.6). Patent No. 1006. (Retails \$2.00 each; 3 or more \$1.75 each.) Long, rich-yellow buds are tipped with delicate penciling of light pink. Strong, hardy, fully branched; dark shiny foliage; grows high; long stems excellent for cutting; blooms from early spring to late fall. A.A.R.S. award for 1952.				
	400 No. 1	1.10	1.00	.95	.85
	500 No. 1½ .....	.88	.80	.76	.68





ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
T Golden Masterpiece, (6.6). Patent No. 1284. (Retail at \$2.75 each; 3 or more \$2.40 each.) Enormous, fragrant, golden-yellow flowers with high centers. A sensational new Rose. Glossy foliage on a strong plant.				
400 No. 1	\$1.50	\$ 1.37½	\$ 1.30	\$ 1.20
900 No. 1½	1.20	1.10	1.04	.96
T Golden Scepter, (7.3). Patent No. 910. (Retail \$2.00 each; 3 or more \$1.75 each.) Rare, new, unfading, golden-yellow; long, slender buds, large, high-centered. Won the highest Rose award in Holland.				
400 No. 1	1.10	1.00	.95	.85
300 No. 1½ .....	.88	.80	.76	.68
 T Helen Traubel, (8.7). Patent No. 1028. (Retail \$2.50 each; 3 or more \$2.20 each.) Named after one of the greatest of American Concert Artists. The color varies with the weather, sometimes a light sparkling pink, more often a luminous apricot. Its unusually large and long buds are magnificent and the half open flower and the glorious fully opened blooms display the lovely color in a more lavish way. Very vigorous grower. A.A.R.S. award for 1952.				
1400 No. 1½	1.12	1.00	.96	.88
 M Horace McFarland, (6.8). Patent No. 730. (Retail \$2.00 each; 3 or more \$1.75 each.) Named in honor of Dr. J. Horace McFarland. An upright growing vigorous plant producing an abundance of large deep apricot ovoid buds opening to beautifully formed, buff-salmon, spicely scented blooms of 45 petals. A.A.R.S. award for 1945.				
400 No. 1	1.10	1.00	.95	.85
600 No. 1½ .....	.88	.80	.76	.68
T Katherine T. Marshall, (7.2). Patent No. 607. (Retail \$1.75 each; 3 or more \$1.55 each.) A rose of rare beauty and delicacy of form — growing vigorously with large, open upright blooms of warm glowing pink, fruity fragrance. Perfect form and long stems.				
300 No. 1	1.00	.87½	.80	.75
1200 No. 1½ .....	.80	.70	.64	.60

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Lowell Thomas, (7.7). Patent No. 595. (Retails \$2.25				
 each; 3 or more \$2.00 each.) Bud large, long-pointed; flower large, very double (35 to 40 petals), high-centered, lasting, clear canary-yellow, on strong stem. Vigorous, compact, bushy plants; upright, intermittent bloomer. A.A.R.S. award for 1944.				
400 No. 1	\$1.25	\$ 1.12½	\$ 1.05	\$.95
1600 No. 1½	1.00	.90	.84	.76
M Mary Margaret McBride, (6.6). Patent No. 537.				
 (Retails \$1.75 each; 3 or more \$1.55 each.) The buds are deep salmon-pink, almost reddish in fall, and the suffusion of yellow becomes a gold at base of petals. Rose full having about 45 petals. Bush strong and vigorous in growth producing great number of long stemmed roses excellent for cutting. A.A.R.S. award for 1943.				
500 No. 1	1.00	.87½	.80	.75
1100 No. 1½	.80	.70	.64	.60
M McGredy's Sunset, (7.5). Patent No. 317. (Retails \$1.75 each; 3 or more \$1.55 each.)				
The outside of petals is a clear buttercup yellow tipped orange, while the inside is chrome-yellow, flushed scarlet as it opens. Medium size flowers are full with pleasing fragrance and borne on strong upright stems. Sun resistant.				
1600 No. 1	1.00	.87½	.80	.75
1000 No. 1½	.80	.70	.64	.60
T Mirandy, (7.7). Patent No. 632. (Retails \$2.25 each; 3 or more \$2.00 each.)				
 First place winner of All-American rose competition for 1945. A strong free-branching plant producing large, long-pointed ovoid buds of rich dark red with black shadings, opening to Chrysanthemum-Red. The flower of 50 petals displays new beauties of form and is long lasting. Marvelously fragrant.				
2200 No. 1½	1.00	.90	.84	.76
T Mission Bells, (7.8). Patent No. 923. (Retails \$2.00				
 each; 3 or more \$1.75 each.) Deep glowing salmon, which opens to a clear shrimp pink color. Vigorous, heavily branched plants are abundantly clothed with disease resistant coppery green foliage. The buds are pointed and open to high centered flowers which often measure 5½ inches across. A.A.R.S. award for 1950.				
1200 No. 1½	.88	.80	.76	.68
M Mme. Henri Guillot, (8.4). Patent No. 337. (Retails \$2.00 each; 3 or more \$1.75 each.)				
A charming two-toned rose. The artistic, long urn-shaped buds open to 20 petaled flowers, 4½ inches across, watermelon to raspberry-pink color with golden base.				
200 No. 1	1.10	1.00	.95	-----
800 No. 1½	.88	.80	.76	.68

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	Each 10-20	Each 20-100	Each 100-250	Each 250-up
T Mojave , (7.6). Patent No. 1176. (Retail \$2.75 each; 3 or more \$2.40 each.) A.A.R.S. Award for 1954. A Charlotte Armstrong cross retaining many of the fine plant characteristics of its parents along with the slender bud of that variety. The color is a blend of salmon, apricot and orange, and occasionally in cool weather the salmon changes to red blended with the other two colors.				
2600 No. 1½	\$1.20	\$ 1.10	\$ 1.04	\$.96
M New Yorker , (8.0). Patent No. 823. (Retail \$2.25 each; 3 or more \$2.00 each.) Brilliant red, with color long lasting and sun-resistant. Plant is sturdy, up-right and vigorous. The buds slowly open into very large flowers, often measuring 6½ inches across, of scarlet with rose red undertones and overlaid with rich velvety-sheen.				
1100 No. 1½	1.00	.90	.84	.76
T Nocturne , (8.1). Patent No. 713. (Retail \$2.25 each; 3 or more \$2.00 each.) The color is bright cardinal red with dark shadings of crimson. The large petals have good substance, are richly textured and pleasantly fragrant. Flower is long lasting. Color is somewhat lighter and brighter during hot weather. A.A.R.S. award for 1948.				
2100 No. 1½	1.00	.90	.84	.76
T Peace , (9.6). Patent No. 591. (Retail \$2.50 each; 3 or more \$2.20 each.) Ovoid buds are golden-yellow etched with pink as they open, color changes from canary-yellow to pale golden, to iridescent cream. Petals are edged with apple-blossom pink that deepens as the flower slowly opens to glorious 5 inch blooms. A.A.R.S. award for 1946.				
900 No. 1	1.40	1.25	1.20	1.10
600 No. 1½	1.12	1.00	.96	.88
M President Eisenhower , (6.4). Patent No. 1217. (Retail \$2.25 each; 3 or more \$2.00 each.) Large blooms of rich, unfading, uniform rose-red with lasting brilliance, come singly on strong stems. It is admirably free and continuous in bloom on upright, bushy, 3 foot plants. Fragrant.				
400 No. 1½	1.00	.90	.84	.76
M Rex Anderson , (6.9). Patent No. 335. (Retail \$1.75 each; 3 or more \$1.55 each.) An outstanding exhibition rose of delicate, lovely ivory-white. Perfectly formed, slow opening, one of the few successful whites. Flowers fully double and of enormous size.				
900 No. 1½	.80	.70	.64	.60

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Rose of Freedom, (7.7). Patent No. 791. (Retail \$1.75 each; 3 or more \$1.55 each.) Winner CITY OF PORTLAND AWARD for 1947. A Hybrid Tea with beautiful 60 to 70 petaled, long-stemmed, currant-red blooms with delightful true Rose fragrance. The lovely blooms are normally borne singly on strong straight 28 to 32 inch stems. The new wood is usually thornless. It blooms freely, on a vigorous, upright bush with abundant, handsome, disease-resistant foliage. Highest scoring red Rose in 1946-47 nation wide trials.				
1000 No. 1	\$1.00	\$.87½	\$.80	\$.75
1400 No. 1½	.80	.70	.64	.60
T Rubaiyat, (8.2). Patent No. 758. (Retail \$1.75 each; 3 or more \$1.55 each.) A McGredy origination. The tall free blooming plant produces an abundance of long pointed, attractive buds on strong upright stems, that slowly open into a very large bloom of rose-red to crimson color in the heart of the half-open flower accentuated by the reverse of the petals which are several shades lighter. A.A.R.S. award for 1947.				
200 No. 1	1.00	.87½	.80	-----
600 No. 1½	.80	.70	.64	.60
M San Fernando, (7.1). Patent No. 785. (Retail \$1.75 each; 3 or more \$1.55 each.) A magnificent thirty petaled rose of glowing currant-red changing to bright glowing scarlet. Pronounced fragrance. A.A.R.S. award for 1948.				
200 No. 1	1.00	.87½	.80	-----
600 No. 1½	.80	.70	.64	.60
M Show Girl, (7.6). Patent No. 646. (Retail \$2.25 each; 3 or more \$2.00 each.) Deep pink exhibition rose; one of the best. Flourishes in all climates. Lovely buds on long stems.				
300 No. 1	1.25	1.12½	1.05	-----
1400 No. 1½	1.00	.90	.84	.76
T Sleigh Bells, (5.7). Patent No. 1004. (Retail \$2.00 each; 3 or more \$1.75 each.) A white rose that really produces blooms. Large ovoid buds; fine foliage; long stems.				
800 No. 1½	.88	.80	.76	.68
T Sun Valley, (6.5). Patent No. 1135. (Retail \$2.50 each; 3 or more \$2.20 each.) An outstanding new golden yellow rose best described as Guinea gold. A tall plant, producing long cutting stems; shiny green foliage and delicate fragrance.				
100 No. 1	1.40	1.25	-----	-----
400 No. 1½	1.12	1.00	.96	.88

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

"The World's Finest Roses Are Grown in Northern California"

More than two million Roses will be harvested this winter at our Rose Ranch in Northern California. All grown on rich new land, under irrigation. Vitalized by that famed California sunshine, sprayed to retain foliage all season, and ripened naturally in early winter. Shipped to you from Shenandoah in perfect dormant condition when wanted.

These finer Northern California grown Roses will again be available for next season, in all A.A.R.S. and other newer patented varieties, as well as a complete assortment of the better non-patented varieties. These bigger, heavier-branched, better-rooted, Rose bushes will please our most exacting trade and insure a bigger, more profitable sale. Sell Mount Arbor Northern California grown Roses exclusively.

Rose of Freedom

Plant Pat. No. 791

1947 Winner

City of Portland Award

An H. T. with beautiful 60 to 70 petaled, long stemmed currant-red blooms with delightful true rose fragrance. The lovely blooms are normally borne singly on strong, straight 28 to 32 inch stems. The new wood is usually thornless. It blooms freely on a vigorous, upright bush with abundant, handsome disease-resistant foliage. A Mount Arbor introduction!








Retail
Price

\$1.75

Each

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

		10-20 Each	20-100 Each	100-250 Each	250-up Each
	T Sutters Gold , (8.1) Patent No. 885. (Retails \$2.25 each; 3 or more \$2.00 each.) Beautiful, long-pointed, yellow bud, richly shaded with orange and red. Rich tea fragrance not found in any other yellow roses. The 24 petaled flowers are high-centered and richly colored. A.A.R.S. award for 1950.				
	2100 No. 1½ -----	\$1.00	\$.90	\$.84	\$.76
	M Suzon Lotthe , (7.0). Patent No. 943. (Retails \$2.00 each; 3 or more \$1.75 each.) Another fine rose originating in France by Francis Meiland. Pearl pink, with peach center. Open flowers are lovely, large, many petals. Delightful fragrance. Especially good on Pacific Coast. Vigorous.				
	1300 No. 1 -----	1.10	1.00	.95	.85
	400 No. 1½ -----	.88	.80	.76	.68
	M Taffeta , (7.2). Patent No. 716. (Retails \$2.25 each; 3 or more \$2.00 each.) Rich carmine-Rose in the bud, changing to Begonia-Rose in open flower. Reverse of petals is yellow. Medium to large buds are perfectly formed with edges of the petals often frilled. They open to form double flowers with 21 well textured petals. A.A.R.S. award for 1948.				
	600 No. 1 -----	1.25	1.12½	1.05	.95
	800 No. 1½ -----	1.00	.90	.84	.76
	T Tallyho , (8.4). Patent No. 828. (Retails \$2.25 each; 3 or more \$2.00 each.) A bright color but the contrast is not great. The color on the inside of the petals is a varying but always a delightful and unique shade of pink. The outside of the petals is a rich Crimson. The buds before they unfold, are deep Cardinal-red. The long-stemmed blooms open slowly and last exceedingly well because they have such heavy substance. They are very large when fully open, of perfect form and with spicy fragrance. A.A.R.S. award for 1949.				
	1100 No. 1½ -----	1.00	.90	.84	.76
	T Tiffany , (9.0). Patent No. 1304. (Retails \$2.50 each; 3 or more \$2.20 each.) A cross of Charlotte Armstrong and Girona, is a beautiful phlox pink producing blooms of outstanding quality. The long pointed buds are deep pink with golden yellow shading at base of petals. The flowers open to perfectly formed, double, high-centered blooms of a pleasing shade of pink; with petals of heavy texture the flowers have exceptional lasting qualities, and are produced singly on long strong stems. Outstanding fragrance. The plant has an upright habit with vigorous growth and dark green foliage. A.A.R.S. award for 1955.				
	1700 No. 1 -----	1.40	1.25	1.20	1.10
	2300 No. 1½ -----	1.12	1.00	.96	.88

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued


	10-20 Each	20-100 Each	100-250 Each	250-up Each
M White Swan, (6.8). Patent No. 1115. (Retails at \$2.25 each; 3 or more \$2.00 each.) Long-pointed, graceful buds of alabaster-white, opening slowly to dazzling stark-white blooms.				
900 No. 1	\$1.25	\$ 1.12½	\$ 1.05	\$
400 No. 1½	1.00	.90	.84	.....

PATENTED GRANDIFLORA ROSES

"The New GRANDIFLORA CLASS consists of varieties relatively tall in growth, free flowering, often with many flowers in clusters but with individual stems long enough for cutting. The flower size, tho not necessarily as large as hybrid teas, is larger than the average Floribunda, with Hybrid Tea Standard for bud and flower form."

	10-20 Each	20-100 Each	100-250 Each	250-up Each
T Buccaneer, (7.3). Patent No. 1119. (Retails \$2.50 each; 3 or more, \$2.20 each.) Brilliant flowers of non-fading, lasting clear yellow. Strong growing plant. Received Gold Medal at the Geneva, Switzerland Trials and Certificate of Merit at Bagatelle and Rome.				
1800 No. 1	\$1.40	\$ 1.25	\$ 1.20	\$ 1.10
2800 No. 1½	1.12	1.00	.96	.88

T Carrousel, (9.0). Patent No. 1066. (Retails \$2.00 each; 3 or more \$1.75 each.) The large double flowers could easily class this rose as a Hybrid Tea, but the blooms appear in clusters so free blooming it is classed as a Floribunda. Continuous mass of glowing deep red flowers regardless of weather. Tall growing, rather upright. Mildew resistant.				
700 No. 1	1.10	1.00	.95	.85
2200 No. 1½ .....	.88	.80	.76	.68

 **T Queen Elizabeth, (9.1).** Patent No. 1259. (Retails \$2.50 each; 3 or more \$2.20 each.) First Grandiflora Rose. Pure pink, and its blooms are set off dramatically by glossy, deep green foliage. The flowers of this first representative of the Grandiflora class are exquisitely formed and high-centered like a Hybrid Tea. Flowers are borne on long, almost thornless stems which are ideal for cutting. Blooms are carried both singly and in clusters after the manner of the Floribundas, and hold exceptionally well when out. Queen Elizabeth is a cross between Charlotte Armstrong the famous Hybrid Tea and Floradora, a Floribunda. Both of the parents were recipients of the All-American Rose award. A.A.R.S. award for 1955.

1600 No. 1	1.40	1.25	1.20	1.10
2900 No. 1½	1.12	1.00	.96	.88

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

ROSES—Continued

PATENTED FLORIBUNDA

		10-20 Each	20-100 Each	100-250 Each	250-up Each
M Baby Blaze, (7.9). Patent No. 1362. (Retails \$2.00 each; 3 or more \$1.75 each.) A 1955 introduction which features dark red buds, opening to a rich velvety cherry-red color and only a few shades lighter when fully opened. Does not blue in any stage. Excellent for group plantings, foundation plantings and hedges. Flowers produced in large clusters of from 10 to 25 on a shoot. Vigorous grower, bushy, 3 feet.					
200	No. 1	\$1.10	\$ 1.00	\$.76	\$.68
1400	No. 1½	.88	.80	.76	.68
T Betty Prior, (9.0) Patent No. 340. (Retails \$1.75 each; 3 or more \$1.55 each.) Produces large fragrant clusters continuously throughout the season. Open lively red turning to shell-pink. Desirable for mass planting.					
300	No. 1	1.00	.87½	.80	.75
300	No. 1½	.80	.70	.64	.60
M Circus, (7.5). Patent No. 1382. (Retails \$2.50 each; 3 or more \$2.20 each.) New multicolor Floribunda and only winner of A.A.R.S. Award for 1956. The predominant color is yellow with the tight buds richly marked with red. As the blooms unfold, they offer an ever-changing succession of delightful shades with the fully-blown flowers putting on a finishing flourish of bright scarlet. Changing colors — yellow, orange, scarlet, buff, apple blossom pink and red makes it unique in the rose world. Medium height, about 28 inches, compact, handsomely foliaged, it fits beautifully into the garden as a colorful border, massed in beds, or planted singly. Stems are straight and sturdy, fine for cutting. Flowers borne in clusters. Fragrant.					
300	No. 1½	1.12	1.00	.96	.88
M Donald Prior, (8.3). Patent No. 377. (Retails \$1.50 each; 3 or more \$1.30 each.) The large flowers are semi-double bright scarlet, flushed crimson, fragrant. Free flowering. One of the most striking colors of Floribunda group.					
300	No. 1	.90	.75	.70	.65
600	No. 1½	.72	.60	.56	.52
M Fashion, (8.9). Patent No. 789. (Retails \$2.00 each; 3 or more \$1.75 each.) Brilliant luminous coral flowers overlaid with gold, opening with wavy graceful petals. All season bloom, large clusters and singly. A.A.R.S. award for 1950.					
600	No. 1	1.10	1.00	.95	.85
3200	No. 1½	.88	.80	.76	.68



ROSES—Continued

PATENTED FLORIBUNDA—Continued

	Each 10-20	Each 20-100	Each 100-250	Each 250-up
M Geranium Red, (7.1). Patent No. 811. (Retails \$2.00 each; 3 or more \$1.75 each.) Flowers very double. (50 petals), strong geranium fragrance, bright geranium-red; cluster.				
1000 No. 1	\$1.10	\$ 1.00	\$.95	\$.85
1400 No. 1½	.88	.80	.76	.68
S Goldilocks, (7.3). Patent No. 672. (Retails \$1.75 each; 3 or more \$1.55 each.) Rich golden yellow, buds are ovoid in shape, long lasting hardy, and vigorous.				
3400 No. 1	1.00	.87½	.80	.75
2900 No. 1½	.80	.70	.64	.60
M Independence, (8.2). Patent No. 1036. (Retails \$1.75 each; 3 or more \$1.55 each.) Large brilliant orange-scarlet or better described as fire-cracker red.				
300 No. 1	1.00	.87½	.80	.75
2400 No. 1½	.80	.70	.64	.60
M Jiminy Cricket, (7.5). Patent No. 1346. (Retails \$2.00 each; 3 or more \$1.75 each.) A Floribunda, which features tangerine red buds, opening to coral-orange and finishing in a pink coral which is close to the color of Fashion. It has a pleasing old rose fragrance reminiscent of the Hybrid Tea Class. Foliage is glossy bronze in the early stages and at maturity turns to a lush glossy green. The vigorous upright growth makes Jiminy Cricket ideal for hedges and its prolific blooming habit qualifies it as an outstanding color mass or border edge. When cut, the flowers hold well for household arrangements. A.A.R.S. award for 1955.				
2300 No. 1	1.10	1.00	.95	.85
2700 No. 1½	.88	.80	.76	.68
S Lilibet, (6.5). Patent No. 1209. (Retails \$2.00 each; 3 or more \$1.75 each.) 1953 A.A.R.S. WINNER. This very free blooming Floribunda an All-American Rose Selection award winner 1954. A model hardy plant produces radiant roses in clusters of exquisite pink tones. The colors range from light rose to soft dawn-pink during the progressive stages of bloom. Graduations of tone within each petal further enhance the depth and loveliness of the abundant clusters. Mildew and blackspot resistant.				
400 No. 1	1.10	1.00	.95	.85
400 No. 1½	.88	.80	.76	.68
M Ma Perkins, (7.9). Patent No. 1143. (Retails \$2.00 each; 3 or more \$1.75 each.) 1953 A.A.R.S. WINNER. This very free blooming floribunda rose, with its sweetly pungent fragrance, shows a translucent light fashion color with shades of red in outer petals. A suffusion of yellow is present in all the early stages of bloom. With aging comes a soft coral shell pink. Ma Perkins is strong, yet compact. Flowers are cup shaped. Rich green foliage.				
600 No. 1	1.10	1.00	.95	.85
1300 No. 1½	.88	.80	.76	.68

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
T Masquerade, (7.8). Patent No. 975. (Retails \$2.00 each; 3 or more \$1.75 each.) Clusters of 10 to 25 buds of yellow, red, pink, lemon, and some times orange. Each bud is golden-yellow with thin vermillion marks. The center bud in each cluster opens first, becoming rose-pink as the petals unfold. Gradually the rose-pink deepens to deep red.				
800 No. 1½	.88	.80	.76	.68
M Pink Bountiful, (8.2). Patent No. 601. (Retails \$1.75 each; 3 or more \$1.55 each.) Bud short-pointed, begonia-rose. Flowers small, double (50-60 petals) open, nutty fragrance, rosolane-pink; strong stem.				
100 No. 1	1.00	.87½		
400 No. 1½	.80	.70	.64	.60
M Pinocchio, (7.8). Patent No. 484. (Retails \$1.75 each; 3 or more \$1.55 each.) A hardy plant producing an abundance of pointed buds of salmon-flushed gold, opening to miniature hybrid-tea like roses of soft clear pink and in great clusters.				
3200 No. 1	1.00	.87½	.80	.75
3600 No. 1½	.80	.70	.64	.60
M Red Pinocchio, (8.8). Patent No. 812. (Retails \$1.75 each; 3 or more \$1.55 each.) Masses of 3½ inch flowers in unfading clusters. Rich carmine; gradually deepens as blooms open. Wild rose fragrance. Vigorous; prolific bloomer.				
1900 No. 1½	.80	.70	.64	.60
T Spartan, (9.3). Patent No. 1357. (Retails \$2.75 each; 3 or more \$2.40 each.) A rich warm new rose with a scintillating color of sparkling orange red in bud which gently softens to a reddish coral at the finish. Flowers are produced both in large clusters and singly on long stems. Foliage is a rich dark green and one of the toughest and most disease resistant of any rose.				
100 No. 1	1.50	1.37½		
800 No. 1½	1.20	1.10	1.04	.96
M Summer Snow, (7.4). Patent No. 416. (Retails \$1.50 each; 3 or more \$1.30 each.) The most prolific of white Floribundas with great "drifts" of beautiful large clusters like mounds of snow. Fragrant.				
1600 No. 1	.90	.75	.70	.65
1500 No. 1½	.72	.60	.56	.52

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

ROSES—Continued

PATENTED FLORIBUNDA

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Vogue , (8.2). Patent No. 926. (Retails \$2.00 each; 3 or more \$1.75 each.) A Floribunda with its own unique brilliantly glowing cherry-coral color. Individual flowers three to four inches in diameter are Hybrid Tea shaped with perfect high centered form. They open slowly from a dark cherry ovoid bud to the delightful cherry-coral open flowers. Rich spicy fragrance. A.A.R.S. award for 1952.				
1000 No. 1½	\$.88	\$.80	\$.76	\$.68
S White Pinocchio , (5.6). Patent No. 1010. (Retails \$1.50 each; 3 or more \$1.30 each.) New outstanding floribunda, semi-double flowers of pure white with yellow stamens. Large 2 to 2½ inch flowers.				
1600 No. 1	.90	.75	.70	.65
800 No. 1½	.72	.60	.56	.52
M World's Fair , (8.0). Patent No. 362. (Retails \$1.50 each; 3 or more \$1.30 each.) First Award "All American Rose Selection" for Floribundas, 1940. Produces large cluster velvety blooms of fragrant blackish-scarlet with glowing mass of golden stamens.				
1400 No. 1½	.72	.60	.56	.52
M Yellow Pinocchio , (6.2). Patent No. 992. (Retails \$1.50 each; 3 or more \$1.30 each.) Newest member of the Pinocchio family. Sturdy bush about three feet tall, producing great masses of bloom in an apricot-yellow color. When at the peak of bloom, it is a rounded mound of yellow.				
300 No. 1	.90	.75	.70	.65
800 No. 1½	.72	.60	.56	.52

PATENTED CLIMBERS

Aloha , (6.2). Patent No. 948. (Retails \$2.50 each; 3 or more \$2.20 each.) The primary bud develops into a gorgeous five inch bloom, but the secondary buds do not open fully until the first flower has practically finished. Rich rose-pink with soft lilac silvery pink on inside of petals when open. Deeper tones when in tight buds.				
	10-20 Each	20-100 Each	100-250 Each	250-up Each
400 No. 1	\$1.40	\$ 1.25	\$ 1.20	\$ 1.10
800 No. 1½	1.12	1.00	.96	.88
Clg Charlotte Armstrong , (9.3). Patent No. 523. (Retails \$2.50 each; 3 or more \$2.20 each.) Sturdy Climbing form of the international favorite bush Hybrid Tea.				
100 No. 1½	1.12	1.00	-----	-----

ROSES—Continued

PATENTED CLIMBERS

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Clg. Crimson Glory, (8.3). Patent No. 736. (Retail \$2.50 each; 3 or more \$2.20 each.) Climbing form of the outstanding hybrid-tea, producing an abundance of perfectly formed crimson colored blooms.				
500 No. 1 -----	\$1.40	\$ 1.25	\$ 1.20	\$ 1.10
1100 No. 1½ -----	1.12	1.00	.96	.88
Clg. Goldilocks, (6.9). Patent No. 1090. (Retail \$2.50 each; 3 or more \$2.20 each.) A truly ever-blooming yellow climber producing ovoid shaped buds resembling miniature hybrid teas of rich golden-yellow color. Like the floribunda, Goldilocks as a climber blooms in larger clusters. Recommended to bloom first year after planting.				
200 No. 1 -----	1.40	1.25	1.20	-----
300 No. 1½ -----	1.12	1.00	.96	.88
Clg. Peace, (7.2). Patent No. 932. (Retail \$2.25 each; 3 or more \$2.00 each.) Climbing form of the famous bush Hybrid Tea.				
800 No. 1 -----	1.25	1.12½	1.05	.95
Dr. J. H. Nicholas, (7.1). Patent No. 457. (Retail \$2.00 each; 3 or more \$1.75 each.) Vigorous plant carrying dark green foliage produces fully double deep rose-pink flowers, 5 to 6 inches across with about 50 petals. Grows 8 to 10 feet in height and is ever-blooming.				
2600 No. 1½ -----	.88	.80	.76	.68
King Midas, (6.7). Patent No. 586. (Retail \$2.00 each; 3 or more \$1.75 each.) Golden yellow with large, double high-centered flowers with good form. Buds are touched with red.				
2100 No. 1 -----	1.10	1.00	.95	.85
100 No. 1½ -----	.88	.80	-----	-----
Spectacular, (). Patent No. 1416. (Retail at \$2.50 each; 3 or more \$2.20 each.) New orange red color, similar to the Floribunda Independence color, particularly effective in this new Climber. Strong grower, 6 to 7 feet canes which continue to greater height the following year. Carries orange-red to spectrum red clusters of 4 inch flowers for a long time.				
500 No. 1 -----	1.40	1.25	1.20	1.10
800 No. 1½ -----	1.12	1.00	.96	.88

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

ROSES—Continued

BROWNELL SUB-ZERO HYBRID TEA

A new race from hardier Species, Wichuriana hybrids, that can bloom all summer along with the more tender Hybrid Teas. The originator reports flowers of equal merit in size, form, fragrance and color and plants many times longer lived even after sub-zero winters.

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Break O'Day, (..). Patent Applied for. (Retails \$1.85 each; \$18.00 per dozen.) Orange to apricot, large to very double flowers.				
800 No. 1	\$1.00	\$.90	\$.85	\$
500 No. 1½ .....	.80	.72	.68	.....
T Curly Pink, (7.8). Patent No. 842. (Retails \$1.85 each; \$18.00 per dozen.) Lovely two-toned pink blossoms forming a gorgeous bouquet on a single stem. Hardy, disease resistant.				
1200 No. 1½ .....	.80	.72	.68	.....
T Handsom Red, (6.3). Patent No. 1182. (Retails \$1.85 each; \$18.00 per dozen.) Sub-zero rose with the famous Poinsettia color. Velvety, brilliant fiery-red double flowers on strong bushy plant.				
300 No. 1	1.00	.90	.85	.....
1200 No. 1½ .....	.80	.72	.68	.....
M Lily Pons, (..). Patent No. 420. (Retails at \$1.85 each; \$18.00 per dozen.) Exquisite, free flowering white rose with pure yellow center.				
300 No. 1	1.00	.90	.85	.....
400 No. 1½ .....	.80	.72	.68	.....
M Orange Ruffles, (6.2). Patent No. 1124. (Retails \$1.85 each; \$18.00 per dozen.) A graceful flower curled and ruffled makes this a dazzling rose as it blends from a lively orange to a saffron-yellow. Holly like foliage.				
1100 No. 1½ .....	.80	.72	.68	.....
T Pink Princess, (7.7). Patent No. 459. Retails \$1.85 each; \$18.00 per doz.) Bud red, flower deep pink, famous as the first H. T. free from defoliation by blackspot.				
1400 No. 1	1.00	.90	.85	.....
800 No. 1½ .....	.80	.72	.68	.....
M Queen O' the Lake, (7.6). Patent No. 1003. (Retails \$1.85 each; \$18.00 per dozen.) One of the three newest Sub-Zero Roses. This gorgeous red Rose was named in honor of the Minneapolis Aquatennial Queen and is the official Rose for that outstanding event.				
900 No. 1	1.00	.90	.85	.....
1600 No. 1½ .....	.80	.72	.68	.....
T Red Duchess, (7.6). Patent No. 846. (Retails \$1.85 each; \$18.00 per doz.) Hardy, sturdy plant producing an abundance of rose-red flowers that are pleasingly fragrant.				
800 No. 1½ .....	.80	.72	.68	.....

ROSES—Continued**BROWNELL SUB-ZERO HYBRID TEA—Continued**

	10-20 Each	20-100 Each	100-250 Each	250-up Each
T Shades of Autumn. (6.3). Patent No. 542. (Retails \$1.85 each; \$18.00 per doz.) An abundant and joyous expression of bi-colored beauty.				
1800 No. 1	\$1.00	\$.90	\$.85	\$ ----
1200 No. 1½ .....	.80	.72	.68	----
M Tip Toes, (8.1). Patent No. 849. (Retails at \$1.85 each; \$18.00 per dozen,) Bud long-pointed. Flowers, double, medium sized, slightly fragrant, tyrian rose at edge, passing to white and pale yellow, reverse white, sometimes streaked yellow.				
800 No. 1	1.00	.90	.85	----
100 No. 1½ .....	.80	.72	.68	----
M V for Victory, (6.6). Patent No. 543. (Retails \$1.85 each; \$18.00 per doz.) Large very double yellow flowers of good fragrance.				
300 No. 1	1.00	.90	.85	----
1600 No. 1½ .....	.80	.72	.68	----

BROWNELL SUB-ZERO HARDY CLIMBERS

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Golden Pyramid, Propagation rights reserved. (Retails \$1.85 each; \$18.00 per doz.) Cadmium yellow, most vigorous of all climbers.				
1100 No. 1	\$1.00	\$.90	\$.85	\$ ----
900 No. 1½ .....	.80	.72	.68	----



EXTRA PROFITS

WITH PACKAGED

NURSERY STOCK

Progressive Nurserymen everywhere are cashing in on this extra profit line. A "cash and carry" line with rapid turn-over and big net profits. Just the thing for your down-town Store, Sales Yard or in your office.

Aggressive, modern merchandising methods increase your gross sales and net profits. Let us help you!



THE MOST COMPLETE LINE OF PACKAGED STOCK EVER OFFERED!

A complete selection of
the newest and best

PATENTED ROSES NON-PATENTED ROSES

Hybrid Tea (H.T.)
Floribunda
Climbing H. T.
Hardy Climbers

SHRUBS
HEDGE AND VINES
SHADE TREES
FRUIT TREES
BERRY FRUITS
PEONIES AND BULBS



OUR 40 YEARS EXPERIENCE

in packaging Nursery Stock, enables us to offer you all the items in greatest demand, attractively and efficiently packaged to insure complete customer satisfaction and rapid turn-over without shrinkage losses. The fastest selling items, in the most attractive packages at low prices that appeal to your customers and insure big profits.

MOUNT ARBOR ROSES ARE GROWN IN NORTHERN CALIFORNIA

under ideal soil and climatic conditions. Rich new soil. Growth controlled by irrigation. Naturally ripened by frosts in late Fall. Carefully dug and graded under our supervision. Stored in our new, modern Rose Storage at Shenandoah, under refrigeration, which retains all the vitality in the bushes until late Spring.

Sell Mount Arbor Northern California grown rose bushes exclusively.

PEONIES

We offer our usual fine grade of 3 to 5 eye divisions clean, healthy, and strictly true to name, from plants not older than three years. As we do not use our fields for commercial cut flowers, you can depend on thoroughly rogued stock, and fine young plants. Available after September 15th.

The figures after the name of the variety imply the rating given these Peonies by the American Peony Society.

* INDICATES RECOMMENDED CUT-FLOWER VARIETIES

	Per 10	Per 100
* Alexander Dumas , (7.1). Late Crown-type, brilliant pink, large compact, bomb-shaped, fragrant.	\$ 3.50	\$ 30.00
* Baroness Schroeder , (9.0). Mid-season. Very large flowers, which open blush but fade to white.	5.00	45.00
Benjamin Franklin , (8.1). Mid-season. Dark, rich crimson.	4.50	-----
* Duchess de Nemours , (8.1). Early. Pure white.	4.50	40.00
* Felix Crousse , (8.4). Mid-season. Brilliant, ruby-red.	4.00	35.00
* Fulgida , (5.7). Semi-rose type. Ruby-red. Late. Midseason.	3.50	30.00
* Karl Rosefield , (8.8). Midseason. Brilliant velvety-crimson blooms.	4.50	40.00
Kelway's Exquisite , (8.5). Mid-season. Bright rose-pink with prominent golden stamens.	5.00	45.00
Lillian Gumm , (8.8). Mid-season. Apple blossom pink with brilliant shadings.	5.00	45.00
Marie Crousse , (8.9). Mid-season to late. A delicate shell-pink bordering on salmon.	4.50	40.00
Midnight , (..). Hollis. Late. Deep Maroon.	3.50	30.00
Minnie Shaylor , (8.93). Mid-season. Crepe like petals of clear pink.	6.00	55.00
Mme. Boulanger , (7.8). Late mid-season. Glossy soft pink tinged lilac, with silvery reflex.	3.50	30.00
* Mme. de Verneville , (7.9). Early. Large white flowers with crimson marks.	4.00	35.00
Mme. Ducel , (7.9). Mid-season. Bright silver pink with a shade of salmon and silver reflex.	3.50	30.00
Phyllis Kelway , (9.0). Mid-season. Rose-pink, paling to white in center.	6.50	60.00
President Roosevelt , (7.7). Mid-season. Very fine brilliant red.	4.00	35.00
Rachel , (7.9). Mid-season. Bright garnet shaded ruby-red.	4.00	35.00
* Sarah Bernhardt , (9.0). Mid-season. Apple-blossom pink with a silvery edge on petals.	4.50	40.00
Solange , (9.27). Late. Rich creamy white, suffused with buff and delicate salmon-pink.	6.50	60.00

PEONIES BY COLOR

Pink	2.90	25.00
Red	2.90	25.00
White	3.50	30.00

JAPANESE SINGLE PEONIES

	Per 10	Per 100
Gypsy , (8.0). Mid-season. Guards dark wine-red, center shading same color as guards, creamy white on the reverse, lightly bordered buff at the tips.	\$ 5.50	\$ 50.00

PACKAGED PEONIES

(See page 70 for illustration)

For Counter Selling In Stores, Sales Yards, Etc.
CERTIFIED QUALITY GIANT PEONIES

GROUP NO. 1 @ \$50.00 per 100

A group of finer, higher rated Peonies for customers that demand the best.

RED

625B Richard Carvel
626B Karl Rosefield
627B Mary Brand

PINK

634B Walter Faxon
619B Sarah Bernhardt
629B M. Jules Elie

WHITE

623B Festiva Maxima

GROUP NO. 2 @ \$37.50 per 100

An excellent assortment of popular varieties, at a highly competitive low price.

RED

622B Felix Crousse
637B Prince of Darkness
630B Pres. Roosevelt

PINK

621B Edulis Superba
638B Reine Hortense

WHITE

628B Mme. de Verneville

Our "Certified Quality Giant Peony" is the finest package ever offered for counter selling — the best varieties in the most attractive package. The strong divisions are wrapped in moist peat and moisture proof Cellophane. The trade marked design, on the outer white wrapper, is printed in royal blue ink. Each package carries a 4-color picture produced from new, natural color photographs.

Shipping cases contain 50 packages. Please order in multiples of 10 of each variety with total order being a multiple of 50.

No. 50PB—Case of 50 Assorted Group No. 2 Varieties (25 red, 15 pink, and 10 white) @ \$18.75 per case.



Mount Arbor's Cellophane Wrapped Peonies

MOUNT ARBOR CERTIFIED QUALITY BULBS SPRING 1957 SHIPMENT

We offer an attractive Line of Packaged Bulbs in all wanted varieties. The registered box design is in three colors; with the large colored picture and label, in six colors. This is another Mount Arbor exclusive feature—not available elsewhere.

All "Certified Quality" varieties are of outstanding merit — The very best in each Group. Carefully selected for beauty and vigor, to insure complete customer satisfaction. For an attractive Nursery display, with maximum sales appeal, buy "Certified Quality" Roses, Peonies and Bulbs.

For further information in regard to varieties and prices, write for our special Packaged Nursery Stock Listing.

PERENNIALS

We are one of the largest growers of Hardy Perennials and Rock Garden Plants in the United States, devoting approximately 100 Acres of overhead irrigation system for the specialized production of this type of plant.

Our variety list is complete. Many new varieties are being included in this list—while we have many other varieties in the course of testing for future introduction. Our plants are, except as specified, field grown and properly transplanted to give necessary root development for high class landscape planting.

All perennials should be shipped by Express. They are very perishable, and should not be included in a freight shipment.

RG means adaptability for Rock Garden planting.

★Indicates New and Novelty varieties. These have all been thoroughly tested, and we can recommend them very highly.

	Per 10	Per 100
ACHILLEA, Milfoil or Yarrow (RG)		
Ptarmica, The Pearl. Large semi-double white. 18 in. June-July.	\$ 1.80	\$ 15.00

ACHILLEA, Golden Plate

3-4 ft. Large heads of bright yellow blooms, borne on sturdy stems. June to August. One of the very finest of perennials for show in the garden, and for cut flowers...

2.10 18.00

ALTHEA ROSEA, Hollyhock. Double Separate Colors.

Maroon Black	1.40	12.00
Red Salmon	1.40	12.00

★ANTHEMIS MOONLIGHT

Pale yellow. Daisy-like flowers are 2½ inches in diameter. Superb for cutting and last several days in water. Insects do not bother it, grows in almost any kind of soil.

2.10 18.00

AQUILEGIA, Columbine. May-June. (RG)

Chrysantha L. S. Beautiful golden yellow flowers; blooms for two months.	1.80	15.00
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Long Spurred Blue Shades. Extra long spurs.	1.80	15.00
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Long Spurred Rose Queen. Rose shades.	1.80	15.00
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McKana Giant Hybrids. 1955 All American winner. Large showy flowers with long spurs more widely flared than in other Aquilegias. Colors include white, cream and rose, yellow and red, yellow and violet. Flowers 3 to 4½ inches across with 3 inch spurs. Strong, free blooming plants 20 to 26 inches high.	2.40	20.00
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Mrs. Scott Elliot's Long Spurred Hybrids. Finest of all long-spurred mixtures, striking colors and combinations. 3 ft.	1.80	15.00
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Waller Franklin Hybrids Mixed. Superior to any strain of which we have knowledge. This blend contains many unique colors. 3 ft.	2.10	18.00
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ARTEMISA, Wormwood (RG)

Silver Mound. Dwarf compact plant 4 inches tall and 12 inches in diameter. Fernlike foliage of bright silver gray.	2.90	25.00
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PERENNIALS—Continued

ASTERS

Per 10 Per 100

DWARF VARIETIES (RG)

Profuse bloomers, truly dwarf, rarely exceeding one foot in height, and perfectly hardy. Blooms in September.

Nancy. Lively flesh-pink flowers literally cover this dwarf bushy plant in late September. 1 ft. \$ 1.80 \$ 15.00

NEW ENGLISH ASTERS

SENSATIONS OF 1951

Per 10 Per 100

Eventide. A masterpiece from England. Striking deep violet blue, huge and almost full. Trimly erect, free and vigorous. Fine for cutting. 3 ft. \$ 3.50 \$ 30.00

Janet McMullen. Another gigantic Briton, this time a soft rose-pink. Long pyramidal stems alive with color. Semi-double, perhaps the largest flower of any aster. 4 feet. 3.50 30.00

The Cardinal. Brilliant deep reddish rose. A garden standout 3.50 30.00

Per 10 Per 100

UPRIGHT TYPES. Starwort or Michaelmas Daisy.

The following varieties of Upright Asters are new and improved varieties. Very large in bloom and extremely colorful.

★**Beechwood Challenger.** The nearest approach to red so far in Hardy Asters. Free-flowering medium height, about 3½ ft. Early fall. Profuse bloomer with brilliant crimson-red flowers. \$ 2.10 \$ 18.00

Blue Boy. Low growing, deep blue flowers. 1.80 15.00

★**Blue Eyes.** Large pure violet blue flowers with small yellow eyes. Height 3 to 4½ ft. 1.80 15.00

★**Blue Plume.** A choice introduction. One of the deepest, bluest yet introduced. Freely produced, rich royal blue flowers on stately spikes. An excellent variety that will attract attention. Sept. and Oct. Height 3 ft. 1.80 15.00

Red Rover. The first red fall Aster. Deep rosy red flowers with golden centers; buds bright red. Free blooming, compact habit. September to frost. 2 to 4 ft. 2.10 18.00

BUDDLEIA, Butterfly Bush, (See Shrubs).

CAMPANULA, Belleflower.

Calycanthemum (Cup and Saucer.) In separate colors. Blue, Rose and White. Tall, erect plants covered with large cup and saucer shaped flowers during late May and June. A perfect plant for the old fashioned, hardy garden. 1.40 12.00

Medium (Canterbury Bells.) In separate colors, Blue, Rose and White. June. 2 ft. 1.40 12.00

PERENNIALS—Continued

CHRYSANTHEMUMS

We supply 2½ inch pot plants on all varieties of Chrysanthemums for Spring shipment orders.

RECENT INTRODUCTIONS

(The Chicago Strain)

	Per 10	Per 100
APACHE. Orient-red to dark brilliant firecracker- red with golden overcast. Quilled petals. Very tough, weather-resistant flowers, 4 to 5 inches in diameter. In bloom from mid-September until heavy frost.	\$ 3.00	\$ 25.00
CANDLELIGHT. Well-formed flowers of ivory-white. Excellent habit.	2.10	18.00
CHARLES NYE. Large, 3-inch fully double, rounded flowers of buttercup-yellow. Excellent. The standard by which all other yellows are judged.	1.80	15.00
COURAGEOUS. Shining dark ruby-red, large double flowers. A truly magnificent plant.	2.10	18.00
CROWN JEWEL. A 3 inch, currant-red flower with a brilliant sheen. Strong sturdy, free blooming through October.	2.10	18.00
ERMINE. Wide-Petaled, pure white with cream center. Tall, sturdy plant and vigorous grower. Excellent when cut.	2.10	18.00
GLOWING COALS. Bright deep cherry-red, with orange reverse. Well branched sprays. One of the best early reds. Blooms mid-September.	2.10	18.00
HEARTHFIRE. Bright red flowers, showing a small yellow center when fully open. Ideal for cutting. Double. Early September.	1.80	15.00
KATHLEEN LEHMAN. Brightest orange-gold, deepening to red-gold at center. Exciting bronze shades.	2.10	18.00
LEE POWELL. Masses of fluffy chinese-yellow flowers with a slight orange tinge at center. Very similar to large greenhouse varieties. Tall upright bush.	2.10	18.00
MAGNIFICENT. Glorious 4-inch flowers of plum-red or rosy cardinal, with coppery cast. Strong branches excellent for cutting. Blooms October 1.	1.80	15.00
MALINDA BROWN. A magnificent clear self lavender-pink. Flowers globular, mounded to center; petals strongly incurved and twisted. Very strong and healthy.	2.10	18.00
MYRTLE WALGREEN. Rich amaranth-purple underlaid with silvery lilac, aging to clean clear mallow-purple. Fine for cut flower. Blooms in late September.	2.10	18.00
POLAR ICE. A pure white double flower of 3 inches. Grows vigorously, flowers freely and bunches nicely. This flower is a pure white at all times, without the cream center. Petal arrangement is somewhat open, and it shows a small center when mature. Early September.	2.10	18.00

SPECIAL LIST OF NEW VARIETIES OF CRYSANTHEMUMS

AUTUMN BEAUTY. A brilliant sparkling reddish-chestnut. The best early bronze.	2.10	18.00
AVALANCHE. Large shaggy white with cream center. Everyone's favorite. Good for early cutting.	2.10	18.00
BETTY. Splendid upright rose-pink without a trace of magenta, One of the finest pinks.	1.80	15.00
CHIPPA RED. Sporting from the famous Chippewa, its unrestrained sparys of velvety Turkey-red to smokey maroon are even more eye-catching. 2 feet. September 20.	2.90	25.00

PERENNIALS—Continued
SPECIAL LIST OF NEW VARIETIES OF CHRYSANTHEMUMS—Continued

	Per 10	Per 100
CHIPPEWA. Gorgeous, bright aster-purple, slightly incurved. Does well in the North.	\$ 2.10	\$ 18.00
CROWNING GLORY. Magnificent new flower of Spanish-orange overcast with Coral, darker at center. Strong upright plant. Could be described as a glorified Beacon that blooms two weeks earlier.	2.40	20.00
DELIGHT. Large, perfect flower of golden-yellow. Excellent plant and foliage. We consider this the best early Yellow.	2.10	18.00
FASCINATION. A true "glamazon," with giant 4-inch flowers of silver lavender-pink. Occasionally fleecy white blooms in some soils. Heavy 2 foot bush. September 25.	2.10	18.00
GEORGE LUXTON. Extremely early, fully double, wide petaled, soft bronze, flowers 3½ inches in diameter. Excellent plant with abundant base branches. Excellent for cutting.	2.50	22.00
LADY'S CHOICE. A large pastel, which could be described as pink-ivory. A fully double, 4 inch flower on a magnificent plant. Fine for arrangements.	2.40	20.00
MURIEL RICE. Fully double, 4 inch flowers of light primrose-yellow aging to deep cream early in the season. Later in the season it picks up a lavender tint much like Peace Rose. Another American variety showing the large flower influence of English blood. Extremely thrifty plant.	2.40	20.00
OLD LAVENDER. Large, massive, pure lavender self flowers on strong, sturdy stems. Large brighter and earlier than Lavender Lady.	2.90	25.00
PATRICIA LEHMAN. Sparkling geranium pink with peach center. Recurved and twisted petals give a fluffy, feathery effect. Strong growth, good for cut flowers.	2.40	20.00
SEPTEMBER DAWN. One of the best rose-pinks.	2.10	18.00
WHITE CLOUD. Large feathery, pure white. Strong plant. We consider this the most satisfactory of all white Mums for garden planting.	2.90	25.00

NEWER OUTSTANDING BUTTON POMPON

JEWELL TONE. Sparkling bright rose-pink pompon. Excellent for pots or short stemmed cuts. Really a jewel.	2.50	22.00
ORCHID JEWELL. Small, compact sprays of light pink flowers on 24 inch stems.	1.90	16.00
RUBY POMPON. More rich and flowing Ruby Crimson than any other Pompon. Full flower early October.	2.10	18.00

CUSHION CHRYSANTHEMUM

Sometimes called "Million Mums." A group of low growing Chrysanthemums, forming mounds of blooms, reminding one of the old-fashioned Azalea. The plants grow about 10 to 12 inches high. Our stock is of improved strains. Most varieties begin blooming late in August and bloom until frost.

CUSHION BRONZE. Beautiful coppery-bronze cushion. Color lightens with age.	1.90	16.00
CUSHION ROSE. Flowers open to a deep, orchid pink, then change to a light orchid with a creamy center, finally salmon-pink with a soft yellow center.	1.90	16.00
CUSHION PURPLE. Bright purple flowers completely cover the mound-like plants from late September to frost.	1.90	16.00
CUSHION ROUGE. A far superior red semi-cushion. Intense red flowers show a small bright yellow center when matured.	1.90	16.00
CUSHION YELLOW SUPREME. Fine spreading compact mounds of golden yellow pompons. Early and profuse.	1.90	16.00

CHRYSANTHEMUM**CHRYSANTHEMUM MAXIMUM, Shasta Daisy.**

	Per 10	Per 100
Alaska. Large white flowers. June to August. 2 ft.	\$ 1.40	\$ 12.00
Diener's Double White. Recent development of full, shaggy double flowers of glistening white. Hardy, robust grower.	1.80	15.00
Early. 2½ to 3 ft.	1.80	15.00
★ Diener's G. Marconi. New giant double, ever flowering.	1.40	12.00
May Queen. Recommended for the florists trade. The earliest flowering Shasta Daisy, blooms four weeks earlier than any other variety.	1.40	12.00
Rhine View. Large flowered white, clean stems, early.	1.40	12.00
COREOPSIS, Tickseed.		
Double Sunburst. Double flowers, golden-yellow. Blooms all summer. 20 to 30 in.	1.80	15.00
Mayfield Giant. Tall vigorous plants producing large individual flowers with broad petals, forming a perfect corolla, color is a beautiful shade of yellow.	1.40	12.00

DELPHINIUM MISCELLANEOUS VARIETIES

	Per 10	Per 100
BELLADONNA CLIVEDON BEAUTY. Beautiful sky-blue, from carefully selected strain to keep it absolutely true to type. Blooms in June and again in September. 4 to 5 feet.	\$ 1.80	\$ 15.00
BELLAMOSA IMPROVED. A reselected strain of the standard deep blue.	1.80	15.00
Sapphire. This fine strain is a hardy improved Formosum type, a shade lighter and brighter than Bellamosum with a golden bee. Possesses immense florets and is an excellent florist item.	1.80	15.00

DIANTHUS NEW CARNATIONS

	Per 10	Per 100
June Carmine. A beautiful shade of bright carmine pink with the spicy fragrance of the old clove pinks. It has carnation like foliage. The flowers are fully double, on 12 to 15 inch stems.	\$ 2.90	\$ 25.00
Salmon Unique. Lovely large salmon pink flowers all summer. Very spicy fragrance.	2.90	25.00
Spotlight. Really a grand thing. Very hardy, 15 inch plant, literally alive with fully double, fragrant 1½ inch carnations of rich crimson-vermillion. A steady bloomer and clean grower.	2.90	25.00
Velvety Dubonnet. Very well formed flowers the glowing, exotic color of French Wine. Excellent to cut, almost always in bloom.	2.90	25.00

DIANTHUS GRENADIN CAROPHYLLUS

This is the hardiest of all outdoor carnations. Very fragrant, fully double producing large flowers on long stem. The finest of all varieties.

	Per 10	Per 100
Rose Queen Triumph. Deep delicate pink.	\$ 1.80	\$ 15.00
King of Blacks. Deep maroon. Almost black.	1.80	15.00
White. Clear white. Complete double. Extra fragrant.	1.80	15.00

DIANTHUS HEDDEWIGI

(Japanese Pinks)

Fireball, very double deep scarlet, splendid.	1.80	15.00
Snowball. Large double pure white.	1.80	15.00

DIANTHUS PLUMARIS HARDY GARDEN PINKS

★ Scoticus Double. Special strain. Self colors of various tints of pink, rose, salmon and white and the same colors in combination with a bright crimson zone. Stems 12 to 15 inches. Blooms 1½ to 2 inches. Free flowering.	1.80	15.00
Semperflorens. (Perpetual Flowering). Separate colors, rose or pink. Blooms all summer. 18 in.	1.40	12.00

PERENNIALS—Continued

DIANTHUS—Continued

DIANTHUS

Barbatus, Old Fashioned Sweet Williams.

This is the Old Fashioned Sweet William, bearing flowers in great profusion in May and June. Excellent for cutting

We offer these in the following varieties.

	Per 10	Per 100
Holborn Glory. Striking combination of crimson with white eyes. 18 inches.....	\$ 1.40	\$ 12.00
Splendens Pink Beauty. 18 inches.....	1.40	12.00

DICENTRA

	Per 10	Per 100
EXIMA (Fern Leaved Bleeding Heart.) Rose colored flowers produced all summer. 12 inches.....	\$ 2.10	\$ 18.00

EUPHORBIA POLYCHROMA. Beautiful hemispherical clump covered with lemon-yellow, rose-shaped flowers in May and June. When flowering is over, clusters of pea-shaped seed coloring to a bright red are formed, making a beautiful contrast with the light green foliage.....	1.80	15.00
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FERNS, Hardy Outdoor (RG).....	1.80	15.00
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Goldie's Wood. (Aspidium). Evergreen Variety. 2 ft.

Interrupted (Osmunda Claytoniana). Found in rather dry, shaded places. Does well under cultivation and in boxes. 3 ft.

Maiden Hair (Spleenwort Asplenium Tricomane). Most attractive of our Native Ferns. Black stems with delicate green fronds. Likes moist spots. 2 ft.

Ostrich Plume (Onoclea Struthiopteris). Very graceful with finely cut pinnules. 2 to 3 ft.

GAILLARDIA, Blanket Flower (RG)

Dazzler. Large golden yellow and maroon flowers on strong wiry stems, 14 to 18 inches in length.....	1.80	15.00
Grandiflora Yellow Queen. Yellow 2 ft.....	1.80	15.00

GYPSOPHILA, Baby's Breath.

Paniculata Compacta. Pinkish white. July. 2 ft.....	1.20	10.00
Snow White Double. Pure, white double strain, 2 ft.....	1.80	15.00

GYPSOPHILA

Perfecta. Much improved form of Gypsophila Bristol Fairy.

This new introduction is a stronger grower and the flowers are very double and at least twice the size of Bristol Fairy. Strong field plants.

6.00

PERENNIALS—Continued

HEMEROCALLIS

Two species of *Hemerocallis* have been widely known to nurserymen for generations. *Flava*, the Lemon Lily; and *Fulva Europa*. In recent years progress has been made in hybridizing, so that today we can offer a collection of *Hemerocallis* which will bloom from Spring to Fall with a variation of colors. Their hardiness and attractive foliage make it possible to use them effectively in locations unsuited to the other perennials.

We are growing the following varieties which we can recommend as superior for general planting.

	Per 10	Per 100
APRICOT. 2½ ft., light orange, early.....	\$ 1.80	\$ 15.00
AUGUST PIONEER. Profuse bloomer, one of the late blooming Multiflora hybrids flowering from mid-August to mid-September. Miniature flowers of chrome-orange with the outer half of the petals flushed red. Very valuable for its late season of blooms. 42 inches.....	1.80	15.00
BIJOU. Semi-dwarf variety; blooming neatly, cleanly and profusely on many branches. Ground color orange, overcast with rich fulvous red; darker mid-zone. Very long season of bloom.....	1.80	15.00
FLAMING SWORD. Deep fiery-red, with an indescribable velvety sheen. Very free flowering, and because it is low growing it looks like a small shrub when in full bloom.....	3.50	30.00
GOLD DUST. A good early yellow dwarf. 24 inches. Spring Deciduous.	1.80	15.00
GYPSY. Deep orange, a shade in a class by itself—very good. Flower 3 inches across. 3 ft. May-June.....	1.80	15.00
HIGH BOY. Pale yellow, 5 ft. July-August.....	1.80	15.00
HYPERION. Exceptionally large blooms, seven inches, of soft canary yellow. Fine form and substance. Very fragrant. Considered by many the finest <i>Hemerocallis</i> ever introduced. June-July. 3½ feet.	3.50	30.00
ILE DE FRANCE. Fully ruffled, rosy wine petals with a deep purple eye zone and yellow mid-rib. The throat is deep green and the sepals yellow, heavily overcast old-rose. This Daylily has puzzled us all because it is a color break we have never found before. The flowers are 5 inches across. 2½ ft. June-July.	3.50	30.00
LEONIAN HYBRIDS. In mixed colors of orange, mahogany, old rose, or maroon	2.10	18.00

PERENNIALS—Continued**HEMEROCALLIS—Continued**

Per 10 Per 100

MIKADO. Rich orange with a large spot of mahogany red in each petal. 5 inches in diameter. Striking and unusual. Usually blooms a second time. The outstanding charm of this remarkable Daylily is due to the bold color contrasts and perfection of form. Flowers during June and July. 3 feet.	\$ 1.80	\$ 15.00
MRS. WYMAN. A very lovely pure soft glistening yellow. Very free flowering.	2.10	18.00
OPHIR. Deep golden-yellow. 5 inches across. 25-30 on one stem. One of the finest of all varieties. Blooms July and August.	2.10	18.00
RAJAH. 48 inches. A gorgeous new introduction by Dr. Stout in a brilliant flame scarlet, with a vivid triangular throat area of Brazil red. Large beautifully shaped brilliantly colored flowers of perfect form; very freely produced. July-August.	1.40	12.00

OLD FASHIONED KITCHEN HERBS

	Per 10	Per 100
Chives. Wild Onion. Finely chopped leaves give a delicious flavor to salads.	\$ 1.40	\$ 12.00
Horseradish. A condiment used in seasoning meats.		
3 inch cuttings. ....	.40	3.50
Crowns. ....	.75	6.50
Sage. Old Fashioned. Used for seasoning sausages and dressing.	1.40	12.00

BLUE HYDRANGEA

Large flowers. Blooms July and August. Only semi-hardy, needs winter protection. In order to get the blue color, one must mix in the soil about one tablespoon per plant, of aluminum sulphate.

	Per 10	Per 100
2 year, dormant plants.	\$ 6.00	\$ 50.00
Blue Prince		
Domotoi (15¢ higher per plant)		
French Blue		
Gertrude Glahn		



PERENNIALS—Continued

IRIS

Iris Vesper

	Per 10	Per 100
Dichotomah (August or Vesper Iris.) Fragrant flowers on tall branching sprays. From July to September. Cream to violet-purple markings of various colors.	\$ 1.40	\$ 12.00

LATHYRUS LATIFOLIUS, Perennial or Everlasting Pea.

	Per 10	Per 100
This lovely trailing plant blooms all summer. In separate colors. Crimson King. Rose Queen. White Queen.	\$ 1.40	\$ 12.00

LINUM, Hardy Flax.

Perenne Alba. White variety.	1.40	12.00
Perenne Blue. An attractive, bushy plant with pretty pale blue flowers during June and July.	1.40	12.00

LYTHRUM

★ Dropmore Purple. Blooms continuously from June to September. The very showy, fuchsia-purple spikes have no trace of magenta. Grows to a height of 3 to 4 feet.	2.10	18.00
★ Morden Pink. Unending summer spires of bright rose pink garnish any border, plant lives indefinitely. Fully weather-proof.	2.90	25.00
★ Morden Rose. Height 3½-4 feet. Plant shapely and neat. Foliage abundant, dark green and glossy. Flowers are rich rose-red and sunworthy, being the brightest color yet seen in Lythrum plants at the Morden Experimental Station.	3.50	30.00
★ Prolific. An established plant will produce 20 or more upright flower spikes about 30 inches tall. The flowers are best described as Persian-rose, clearer in color than the other varieties. They are excellent for cutting. The plant thrives well in wet soil.	2.10	18.00
Robert. Best dwarf, only 18-24 inches tall, bearing deep rosy pink spikes.	2.90	25.00
★ The Beacon. A very showy variety, has neat long-lasting spikes of large clear, deep-carmine flowers, followed with side spikes almost to the ground. Interesting foliage, blooms from July till frost. 2 feet.	2.10	18.00
★ Rosalie. The lovely flowers are a captivating art shade of rose pink. The graceful flowers are closely set on 2 foot spikes, flowering down to the ground. Interesting foliage, blooms from July till frost. 2 feet.	2.10	18.00

PACHYSANDRA TERMINALIS

Ground covering plant, averaging 6-8 inches in height and branching freely into a dense mat. Practically evergreen. Splendid for steep slopes in the shade and for dense shade under any kind of tree. Well established 2 year, 3 inch pot plants.	2.40	20.00
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PENTSTEMON, Beard Tongue, Hardy.

★ Pink Beauty. Color is a lovely clean shell-pink. A charming cut flower; one of the outstanding new and good plants. Flower spikes 30 in.	2.10	18.00
Rose Elf. An outstanding new hardy Pentstemon of the Barbatus type, produces masses of blooms on 2 or 3 feet stems. The color is a lovely coral pink. Blooms in June and July.	2.10	18.00

PERENNIALS—Continued

PHLOX

PHLOX PANICULATA

For a good many years we have made a specialty of growing Phlox. These Phlox that we are offering are strong one year field grown plants. Shipment can be made any time after the 15th of October.

	Per 10	Per 100
Apple Blossom. One of the loveliest of all the pastel shades. Soft apple-blossom pink, 2-2½ inch florets. 2½-3 feet tall.	\$ 1.80	\$ 15.00
Caroline Vandenberg. Large clear lavender blue clusters with big florets.	2.10	18.00
Charles Curtis True. Flashing trusses of deep, clear, red. One of the best red, we believe.	2.10	18.00
E. J. Farrington. Salmon-pink with a deep rosy-red blush. Excellent for cutting. 24 inches.	1.80	15.00
Elaine. Flower heads of medium size, bright orange-crimson in color. Florets very large with deep crimson centers. Medium height. One of the best of the new.	2.10	18.00
Elizabeth Arden. A fine phlox, particularly desirable because of its free flowering qualities. Heavy bloom trusses are soft pink with a pale pink ring around the red eye. Grows about 24 to 30 inches high.	2.10	18.00
Esquire. Branchy panicles of large flowers; deep rose-pink flushed crimson at floret centers. Plant strong growing medium to tall with rich green foliage. Very beautiful new variety.	2.10	18.00
Eva Forester. (Also Known as Salmon Beauty.) Giant bright salmon rose flowers with light centers. 10 inches tall.	1.80	15.00
Flash. New large, rosy-red, one of the best.	2.10	18.00
Mary Louise. Pure snow white heads; individual florets are 2 inches. Very fragrant, prolific bloomer.	1.80	15.00
Pink Charm. Bright clear pink with a scarlet sheen, many flowering branches. Medium height.	1.80	15.00
Pinkette. The large florets are soft, delicate pink. This unusual coloring is heightened by the fact that the little narrow tubes which fasten the florets to the stem are clear, deep pink.	2.10	18.00
Prime Minister. Extra large florets of clean white with violet eye the best of the bi-colored whites.	1.80	15.00
Ruby Lee. Extra large plum-red flowers. Medium height.	2.10	18.00

PHLOX SUBULATA, Moss or Mountain Pinks

An early spring flowering type with pretty mosslike, evergreen foliage, which during the flowering season, in April and May, is hidden under the masses of bloom. An excellent plant for the rockery, the border, are invaluable for carpeting the ground.

	Per 10	Per 100
Atropurpurea. The same habit of growth as the well known Phlox Subulata Rosea. The flowers are deep carmine-red making a most brilliant display.	\$ 1.80	\$ 15.00
★ Blue Emerald Cushion. New blue, with mats of lovely emerald-green foliage.	2.10	18.00
Rosea. Rose-pink. Fine for covering banks, thrives in hot dry situations, and blooms profusely.	1.80	15.00
Vivid. Bright pink with darker eye. Very lovely.	2.10	18.00
White Cushion. A vigorous grower. Pure white.	1.80	15.00
PLATYCODON, Balloon Flower (RG)		
Grandiflora Rosea. Lovely new tall growing variety with pure rose-pink flowers.	1.80	15.00
Mariesi White. White flowered form of the above.	1.80	15.00

PLUMBAGO

Larpentae. One of the most desirable border and rock plants. It is a dwarf spreading habit, growing 6 to 8 inches high, covered with deep blue flowers during late summer and fall.	2.10	18.00
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PERENNIALS—Continued

ORIENTAL POPPIES

These named varieties of Oriental Poppies are grown from crowns. They have been transplanted, insuring a heavy plant with good root system. We dig in August when dormant and hold in refrigerated storage for late orders.

	Per 10	Per 100
BETTY ANN —Beautiful crinkled flower of La France pink. No spots. Profuse bloomer.	\$ 2.90	\$ 25.00
CERISE BEAUTY —Profuse bloomer, medium sized flowers and height. Flowers are a deep rose with glittering blackish-purple blotches. 32 inches.	3.50	30.00
COLONEL BOWLES —Scarlet red, immense flowers. 26 inches.	2.90	25.00
CURTIS GIANT FLAME —Color, flaming red. Extra large blooms on very tall heavy stems. The largest poppy of all.	3.50	30.00
CURTIS SALMON PINK —A rugged grower; 3 foot stems and 8-inch blooms of the most pleasing salmon-pink, showing more pink than salmon. This, while not the biggest of the Giants is without doubt one of the best.	3.50	30.00
FIELD MARSHALL VON-DER-GLOTZ —Extra large. One of the pleasing new whites, black blotch. Always in demand. 32 inches.	3.50	30.00
FLASHY GLOW —Yellow with an orange cast, clearer than most others of this type. Blooms late mid-season. 30 inches.	2.90	25.00
G. I. JOE —Deep rose-pink, ruffled.	3.50	30.00
GLOWING ROSE —Large brilliant, glowing rose-pink.	3.50	30.00
GOLD OF OPHIR —A poppy of medium height, about 24 to 28 inches. The flowers are golden orange.	2.40	20.00
HELEN ELIZABETH —This is a real acquisition of light La France pink. The petals are deeply crinkled and show no evidence of spots or blotches. Longest blooming period of any poppy.	2.90	25.00
HENRY CAYEAU IMPROVED —The big blooms are a peculiar tint of ashes of roses or an old rose shaded burgundy. If grown in light shade this flower really comes to perfection.	2.90	25.00
HERCULES —Immense flower, often 9 inches across, of true scarlet, borne on extra tall and sturdy stem. A leader in its color class. 42 inches.	2.90	25.00
MANDARIN —Grenadine red. A rich, real Chinese red without base spots in established plants. Prolific, cup shaped blooms to 10 inches across on stems 26 inches tall.	3.50	30.00
MARCUS PERRY —8-inch blooms orange-scarlet. Only 18 inches high.	3.50	30.00
NANCY —Deep crimson flowers on long stems, with glossy black blotches at the base of each petal. 28 inches.	2.90	25.00
RED FLAME —Flowers of medium size, on strong, straight stems. 32 inches. Lacquer red in color. Good foliage.	2.90	25.00
RIDGEWOOD BEAUTY —The color is between strawberry and geranium pink with Tyrian rose spots.	2.90	25.00

PERENNIALS—Continued

POPPIES—Continued

	Per 10	Per 100
SASS PINK —No doubt one of the finest and largest pink poppies. The immense blooms are of fine crepy texture and of a lovely light delicate flesh-pink shade with a gray-mauve center.....	\$ 2.90	\$ 25.00
SPRING MORN —A very fine clear flesh pink, without a blotch except an occasional trace of deeper color in the center. As delightful as a morning in the spring. Medium to large blooms on strong stems of medium height.....	4.00	35.00
WARLORD —Finest deep crimson. Very tall.....	4.00	-----
WUNDERKIND —Considered the finest cerise-colored poppy, true begonia-rose. Strong grower with very large flowers on 33 to 35 inch stems.	2.90	25.00

PYRETHRUM, Painted Daisy (RG)

James Kelway. Bright vermilion red with yellow center. Very showy. Excellent cut flower.....	1.80	15.00
Robinson's Dark Crimson. Single, large, disk-like flowers of rich crimson-red. Grows well and flowers freely. A favorite with florists for cutting.....	1.80	15.00
Robinson Rose. Single, large, disk-like flowers of bright pink.	1.80	15.00

SEDUM, Stone Crop or Live Forever (RG)

America's Greatest Rock Plant. Thick glaucous leaves, very hardy, drought resisting. Very adaptable, dwarf varieties indispensable in rock gardens, the medium and taller varieties good in perennial borders.

Kamtschaticum. Orange-yellow flowers with prostrate green foliage turning golden in autumn.....	1.80	15.00
Spurium Dragon's Blood. A real gem for the rock garden, dry walls and flagging. Reddish-bronze dense foliage only 2" high in solid clumps. The dark carmine red flowers set just above the foliage from late June until October.....	1.80	15.00
Spurium Roseum. Purplish-red. July and August. 6 inches.....	1.80	15.00

STOKESIA, Cornflower Aster.

Blue Danube. New, a very free blooming variety with large lavender blue flowers during early summer months. Compact, bushy growth with many blooms. 18 inches high.....	2.50	22.00
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TEUCRIUM Chamaedrys. Newly popular perennial hedge. Shiny, glossy, evergreen leaves resembling a dwarf Boxwood. Used as an edging for beds or in your formal garden. Can be clipped to suit and height up to 12 inches.....	2.10	18.00
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TRITOMA, Kinkophia, Red Hot Poker (RG)

This perennial needs winter protection in Northern latitudes. Blooms from July to October. Color ranges from Orange to deep coral. This is an outstanding perennial.

★ Gold Mine. Soft amber tinted gold is the color of this fine hybrid. The flower spikes are 30 in., 10 or more on one plant. Blooms from July to Sept. Its stateliness and coppery color effect makes it outstanding in the garden.....	2.40	20.00
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Pfitzeriana. This is the genuine Red Hot Poker. Rich orange-scarlet blooms on stems 3 feet high. Must be grown from divisions. August to October.....	1.80	15.00
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PERENNIALS—Continued

TRITOMA—Continued

	Per 10	Per 100
★ Primrose Beauty. The spotless primrose-yellow spikes are unique for their grace as well as their delightful color. The spikes are 30 inches tall, lending an unusual charm to the border. June-July.	\$ 2.40	\$ 20.00

VERONICA, Speedwell (RG)

★ Crater Lake Blue. Long airy spikes like the blue spires of fairy-land. A sure touch of cool blue for the border. Plants grow 20 inches tall, do well in either full sun or partial shade.	2.10	18.00
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VIOLA, ODORATA, Sweet Violet (RG)

Fry's Fragrant. An old English strain of perpetual flowering violets. Blooms early in the spring and again in the fall. Flowers extra large, deep purple and very fragrant, excellent for forcing.	1.40	12.00
★ Royal Robe. This glorious variety is a lustrous shade of deepest violet-blue. The blossoms are delicately fragrant and open out flat like a pansy or Viola. A few plants of this violet in the garden will serve to furnish quantities of bloom either during early winter or early spring.	1.80	15.00

YUCCA FILAMENTOSA

Creamy yellow. 6 foot. This plant with its broad, sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or rockery work and stands out among all other plants. June-July.

1 year seedlings.	1.40	12.00
2 year transplants, heavy.	2.90	25.00



SPRING BULBS

CANNAS

Per 100 Per 1000

Our Cannas are all strong 3 to 5 eye divisions, properly matured and cured so as to give you the best possible results. . . . \$ 8.00 \$ 75.00

PINK FLOWERS WITH GREEN FOLIAGE

★**City of Portland.** Large blooms in good sized clusters, medium rose-pink, strong stems well above the green foliage. One of the best pinks. In recent years some growers seem to be confused and are shipping Hungaria for City of Portland.

Hungaria. One of the finest pinks, green foliage. 4 ft. tall. Large heads of peach pink. Our choice of pink cannas.

Louise. Tall deep pink flower. Large green foliage.

RED FLOWERS WITH GREEN FOLIAGE.

Firebird. 4 ft. Green foliage. A deep red bloomer. So firm are glistening petals that they do not wilt in the brightest sun.

The President. 4 ft. tall. Glowing scarlet, blue-green foliage. Extra large trusses of brilliant color. The finest Red Canna of today. The foliage is entirely free from disease.

YELLOW FLOWERS WITH GREEN FOLIAGE

Richard Wallace. Fine yellow variety. Large canary yellow flowers 4 to 5 inches in diameter. Green foliage. Medium height, 3 to 4 feet.

Yellow King Humbert. 5 ft tall. Deep rich yellow, heavily spotted and flecked with deep red. Green foliage.

BRONZE FOLIAGE VARIETIES

Red King Humbert. 5 ft. tall. The grandest Canna ever offered, a king in reality. The heart-shaped leaves are purple-madder over-bronze. The plants are crowned with immense heads of orchid-like velvety orange-scarlet, rose-tinted and blossoms incomparably beautiful.

Wyoming. 5 ft. Purple foliage. True-orchid flowering variety with magnificent orange colored flowers.

★Variety Prices \$9.00 per 100; \$85.00 per 1000.

NEWER IMPROVED VARIETIES

	Per 100	Per 1000
Brilliant. Rich, scarlet red.	\$ 18.00	\$
Mohawk. Rich crimson, bronze crimson foliage.	18.00	. . . . .

SPRING BULBS

LILIES

Our production of Hardy Lilies has been increased considerably in the last few years. Most of our Lilies are grown here at Shenandoah. Sizes specified indicate circumference of bulb. All of our bulbs are flowering size.

Please note the specified delivery dates on various varieties.

	Per 10	Per 100
ELEGANS ATROPURPUREUM. Deep red shaded crimson, large flowers. Splendid for bedding. Height 12 to 15 inches. Blooms in June. Plant 4 to 5 inches deep. Available after Nov. 15. 5 to 7 inches.....	\$ 2.10	\$ 18.00
HENRYIL. (The Golden Speciosum). Flowers Golden Yellow, 5 to 6 inches tall. Blooms in Aug. and Sept. Plant 8 to 10 inches deep. Available after Nov. 15. 6 to 8 inches.....	2.40	20.00
REGALE. Our Regale Lilies are an improved type grown by seed selection, extra large white flowers suffused pink with creamy yellow throat. Very fragrant blooms in July. Planting depth 5 inches. Available after Oct. 15. 5 to 6 inches..... 6 to 8 inches.....	1.10 1.50	9.00 12.00
SPECIOSUM RUBRUM. White back-ground, pink dots and shading of pink to carmine. Blooms in Sept. Grows 3 to 5 feet tall. Plant 6 to 8 inches deep. Available after Nov. 15. 6 to 8 inches.....	2.90	25.00
TENUIFOLIUM. (Coral Lily.) Bright Cherry Red blossoms. Some times called the gayest of red Lilies. Height 12 to 24 inches. Blooms in June. Plant 4 to 5 inches deep. Available after Oct. 15. No. 1 flowering size..... No. 2 flowering size.....	1.00 .70	8.00 6.00

MISCELLANEOUS BULBS

	Per 10	Per 100
TUBEROSES (RG), Mexican. This is the best of all Tuberoses. Single flowering variety, very fragrant. Blooms July-August. No. 1 size.....	\$.80	\$ 7.50



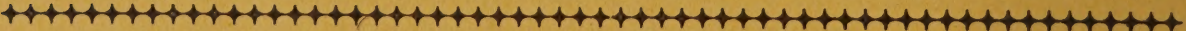


BOXING CHARGES

30x30x14 -----	\$8.50	24x24x14 -----	\$7.50	20x20x8 -----	\$4.50
30x30x12 -----	8.00	24x24x12 -----	7.00	20x20x7 -----	3.75
30x30x10 -----	7.00	24x24x10 -----	6.00	20x20x6 -----	3.50
30x30x8 -----	6.00	24x24x8 -----	5.50	20x20x5 -----	3.25
30x30x7 -----	5.25	24x24x7 -----	4.75	20x20x4 -----	3.00
30x30x6 -----	5.00	24x24x6 -----	4.50		
30x30x5 -----	4.50	24x24x4 -----	3.50	16x16x12 -----	4.50
30x30x4 -----	3.50	20x30x10 -----	5.50	16x16x10 -----	4.25
				16x16x8 -----	4.00
24x30x12 -----	7.00	20x20x12 -----	5.50	16x16x6 -----	3.50
24x30x10 -----	6.50	20x20x10 -----	5.00	16x16x5 -----	3.00

CORRUGATED BOXES

No. 6 — 48x20x20 -----	\$1.25	No. 8 — 36x16x20 -----	\$.85
No. 11 — 32x15x15 -----	.50	No. 42 — 78x20x20 -----	2.75



Certified Quality BULBS

IN DECORATIVE BOXES

Size of Glad Box—10" x 3" x 2"

Size of other Boxes—9" x 4½" x 2½"

Picture and Label in 6 lovely colors on attractive Box in 3 colors.

DAHLIAS

3 Tubers per Box

PRICE — \$65.00 per 100 Boxes

Each Tuber is wrapped in waxed tissue and labeled.

- No. 700 AVALON—canary yellow
JERSEY BEAUTY—clear pink
CRIMSON KING—rich red
- No. 701 JANE COWL—coppery yellow
GALLANT FOX—scarlet
WHITE KING—white
- No. 702 ROSE GLORY—orchid pink
SULTAN OF HILLCREST—yellow
RED BEAUTY—dark red
- No. 703 RUBY TAYLOR—carmine red
PINK LADY—rich pink
GOLDEN GODDESS—yellow
- No. 704 FAIRY—vivid pink Pom Pon
CATHERINE—yellow Pom Pon
BOBBY—rich red Pom Pon

CASE No. AD—\$32.50 per Case.
50 Boxes Assorted Varieties.

OTHER BULBS

Per	
100	
Boxes	
3 Bulbs per Box	
\$45.00	745 Regal Lily
30.00	754 Tuberoze
55.00	747 Red Devil Lily
50.00	751 Henryi Lily
65.00	749 Rubrum Lily

GLADIOLUS

10 No. 1 Bulbs per Box

PRICE — \$50.00 per 100 Boxes

- No. 715 MIXED COLORS
- No. 716 RED DRAGON—dark red
- No. 717 RED PHIPPS—bright red
- No. 718 GOLDEN CHIMES—yellow
- No. 719 WINGS OF SONG—pink
- No. 720 MINUET—lavender
- No. 721 WHITE GOLD—creamy white
- CASE No. AG—\$25.00 per Case.
50 Boxes Assorted Varieties.

CANNAS

3 Roots per Box

PRICE — \$40.00 per 100 Boxes

- No. 735 PRESIDENT CANNA—red
- No. 736 KING HUMBERT—red
- No. 737 CITY OF PORTLAND—pink
- No. 738 RICHARD WALLACE—yellow
- No. 739 APRICOT QUEEN—apricot
- No. 740 MME. CROZY—red & yellow
- CASE No. AC—\$20.00 per Case.
50 Boxes Assorted Varieties.

HOW TO ORDER

Order each Group in multiples of 50 Boxes—i.e., 50 Boxes of Dahlias, 50 Boxes of Gladiolus, 50 Boxes of Lilies, etc. Individual numbers should be ordered in multiples of 10—i.e., 10 No. 700, or 20 702, etc. For an assortment of the best selling numbers in Dahlias, Cannas, or Glads, order the Assorted Cases offered above. May be shipped Rail or Truck Freight after danger of freezing in transit is past; but, Express shipment is recommended.

